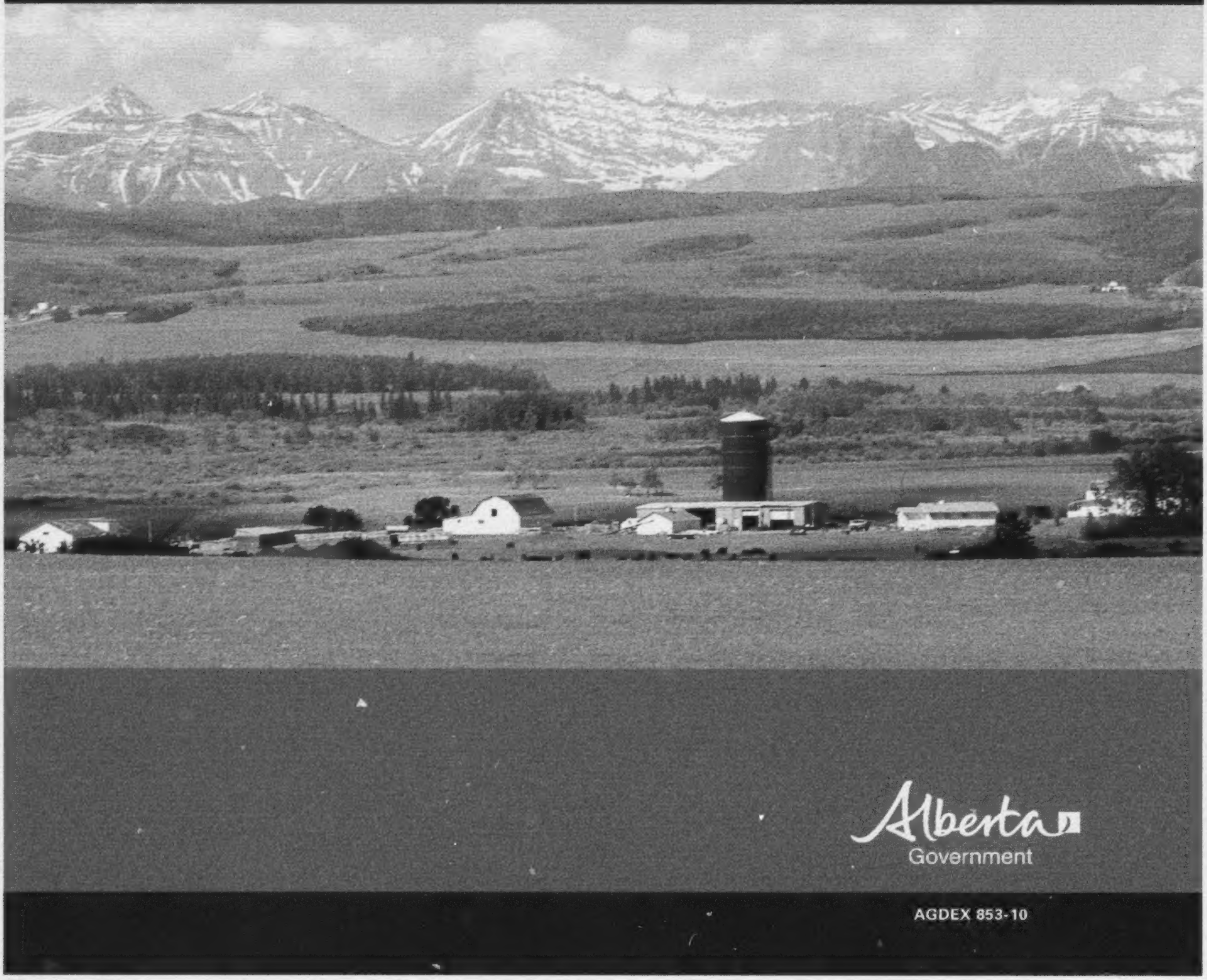
Agriculture Statistics Yearbook

2013



Government

AGDEX 853-10

Published by:

Alberta Agriculture and Rural Development
Information Management
7000 – 113 Street
Edmonton Alberta
Canada T6H 5T6

Copyright © 2014. Her Majesty the Queen in Right of Alberta *(Alberta Agriculture and Rural Development).*
All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical photocopying, recording, or otherwise without written permission from Information Management, Alberta Agriculture and Rural Development.

ISSN 0380-5050 (Print)
ISSN 1927-4106 (Online)

ISBN 978-0-7732-6113-6 (Print)
ISBN 978-0-7732-6114-3 (Online)

Copies of this publication may be purchased from:

Publications Office
Alberta Agriculture and Rural Development
Phone: **1-800-292-5697** (toll-free in Canada) or **780-427-0391**

or

See our website **www.agriculture.alberta.ca/publications** for information on other information products.

Printed in Canada

Agriculture Statistics Yearbook 2013

Alberta Agriculture and Rural Development
Economics and Competitiveness Division
Statistics and Data Development Branch

39th Edition

September 2014

Symbols

p	preliminary
r	revised
x	confidential
-	not available
...	figure not appropriate or applicable
'000	thousands
$'000	thousands of dollars
bu.	bushel
Cwt.	100 pounds
Head	number of head
hl	hectolitre
kg	kilogram
Lbs.	pounds
n.e.c.	not elsewhere classified
No.	number
Chg.	change

Metric Conversion Factors

Imperial To Metric

1 acre = 0.404687 hectares = 43,560 square feet
1 square mile = 640 acres = 259 hectares
(640 acres = 1 section)
1 mile = 1,760 yards = 1.6093 kilometres
1 bushel = 8 gallons = 0.035239 cubic metres
1 pound = 0.453592 kilograms
1 short ton = 2,000 pounds = 907.184872 kilograms
1 long ton = 2,240 pounds = 1,016.047057 kilograms

Metric To Imperial

1 hectare = 2.471044 acres
1 square kilometre = 100 hectares = 247.1 acres
(247.1044 acres = 0.386 of a section)
1 metre = 39.36 inches = 3.28 feet
1 cubic metre = 28.377650 bushels
1 kilogram = 2.204622 pounds
1 tonne = 2,204.6 pounds = 1.102311 tons
1 litre = 0.87988 quarts = 0.21997 gallons

Weight Equivalents of Selected Commodities

Wheat	1 bushel = 0.027216 tonne 1 tonne = 36.744 bushels	**Mixed Grain**	1 bushel = 0.020412 tonne 1 tonne = 48.992 bushels
Oats	1 bushel =0.015422 tonne 1 tonne = 64.842 bushels	**Rye, Corn & Flaxseed**	1 bushel = 0.0254 tonne 1 tonne = 39.368 bushels
Barley	1 bushel = 0.021773 tonne 1 tonne = 45.930 bushels	**Canola**	1 bushel = 0.02268 tonne 1 tonne = 44.092 bushels

INTRODUCTION

The **Agriculture Statistics Yearbook** is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development to serve as a reference document and a principal source of information for users of statistics on the Alberta agri-food industry. The dynamic trends occurring in the primary agricultural industry and the food and beverage processing sector are presented in the Yearbook's statistical tables and charts, to provide both a current and historical perspective. For purposes of comparison, a number of tables and charts provide information for Canada and other provinces, in addition to Alberta.

Individual sections of the Yearbook present information on identifiable industry sectors such as crops, livestock and food and beverages, and industry measures and indicators such as farm income, agri-food exports and economic indicators. Together, the sections constitute a reliable representation of the performance of Alberta's agri-food industry. Featured topics of major significance and importance to the agri-food industry include farm cash receipts, net farm income, input costs, population, gross domestic product, employment, investment expenditures, food expenditures, food and beverage processing activity measures, commodity prices, exports of primary commodities and value added processed products, production and inventory of livestock, and crop estimates (production and acreage).

Statistical tables are presented on a calendar year basis, unless otherwise specified. Tables and charts have been updated to include data for the 2013 reference year, where available. Data were compiled from a variety of sources, with the majority produced by the Agriculture Division of Statistics Canada in collaboration with Alberta Agriculture and Rural Development. We gratefully acknowledge the assistance of Agriculture and Agri-Food Canada, as well as other federal and provincial departments and agencies who provided data for inclusion in this publication. Special appreciation is extended to all agricultural producers and processors who responded to our surveys or supplied other information to surveys conducted by Statistics Canada.

Inquiries regarding any of the topics presented in the Yearbook may be directed to:

Farm Income	Reynold Jaipaul, Director	780-427-5376	reynold.jaipaul@gov.ab.ca
Farm Income, Retail Prices, Custom Rates, Agricultural Input Monitoring System (AIMS)	Roy Larsen, Senior Statistician	780-644-1308	roy.larsen@gov.ab.ca
Economic Indicators, Food Statistics	Ann Stankiewicz, Agri-Food Statistician	780-422-3099	ann.stankiewicz@gov.ab.ca
Agri-Food Exports	Barbara Pekalski, Trade Research Statistician	780-427-5386	barb.pekalski@gov.ab.ca
Crops	Lukas Matejovsky, Crop Statistician	780-422-2887	lukas.matejovsky@gov.ab.ca
Livestock, Dairy, Poultry, Beekeeping	John Paul Emunu, Livestock Statistician	780-427-4243	john.paul.emunu@gov.ab.ca
Agriculture Real Estate Values	Guangzhi Liu, Senior Business and Research Analyst	780-422-4430	guangzhi.liu@gov.ab.ca
Census of Agriculture	Marion Harry, Research Assistant	780-427-9206	marion.harry@gov.ab.ca

Alberta Agriculture and Rural Development has produced the Yearbook since the early 1970's as a service to government, policy makers, agri-businesses, farm organizations, market researchers, academic institutions and the agricultural community at large. We hope you find this edition informative and useful. Also, any comments or suggestions regarding the Yearbook would be greatly appreciated.

The **Agriculture Statistics Yearbook** may be viewed on-line by visiting the Alberta Agriculture and Rural Development website at:

http://agriculture.alberta.ca/stats-yearbook

Note: Data presented in the Yearbook were current as of August 2014. *Users are advised that components of some statistical tables may not add up to their totals due to rounding.*

Alberta Agriculture and Rural Development
Economics and Competitiveness Division
Statistics and Data Development Branch
J. G. O'Donoghue Building
302, 7000 - 113 Street
Edmonton, Alberta, CANADA, T6H 5T6
Telephone: 780-427-4011 Fax: 780-427-5220

TABLE OF CONTENTS

Page No.

Introduction i

Table of Contents ii

List of Figures v

Alberta Census Divisions and Municipalities (Map) vi

Number of Farms in Alberta by Census Division - 2011 Census of Agriculture vii

Year in Review, 2013 1

Value of Agricultural Production in Alberta, 2008-2013 3

Table No.

Farm Income and Expenses 5

Alberta Farm Income in 2013 6

1. Selected Farm Income Statistics, Canada and Provinces, 2009-2013 8

2. Farm Cash Receipts by Type, Alberta and Canada, 2012 and 2013 11

3. Alberta Farm Cash Receipts by Type, 1984-2013 14

4. Alberta Farm Cash Receipts From the Sale of Crops, 1984-2013 15

5. Alberta Farm Cash Receipts From the Sale of Livestock, 1984-2013 17

6. Alberta Farm Operating Expenses and Depreciation, 1984-2013 18

7. Alberta Net Farm Income, 1984-2013 21

8. Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1984-2013 22

9. Alberta Farm Debt Outstanding by Lender, at December 31, 1984-2013 23

Economic Indicators 25

10. Population of Canada and Provinces on July 1, 1999-2013 26

11. Alberta Urban and Rural Population, 1976-2011 26

12. Alberta Employed Labour Force in Agri-Food Industries, 1994-2013 27

13. Selected Economic Indicators, Canada and Alberta, 1977-2013 28

14. Alberta Gross Domestic Product (GDP) for Agri-Food Industries In Chained (2007) Dollars, 2007-2013 29

15. Capital Investment Expenditures in Alberta Agri-Food Industries, 2004-2013 30

16. Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2009-2013 31

17. Farm Bankruptcies, Canada and Provinces, 1994-2013 31

18. Alberta Average Farm Input Prices, 2012 and 2013 32

19. Alberta Agricultural Real Estate Average Value by C.L.I., 1994-2013 33

20. Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2013 34

Food and Beverage Industries 35

Alberta Food and Beverage Manufacturing Industries in 2013 36

21. Employed Labour Force in Alberta Food and Beverage Industries, 2004-2013 38

22. Alberta Average Weekly Earnings for Food Related Industries, 2004-2013 38

23. Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1993-2013 39

24. Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2007-2013 40

25. Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2004-2013 42

26. Alberta Food and Beverage Exports to Other Countries, 2004-2013 43

27. Average Household Food Expenditures, Alberta and Canada, 2012 44

28. Food Available Per Person for Selected Products, Canada, 2004-2013 45

29. Alberta Food Services and Drinking Places, 2004-2013 46

30. Alberta Retail Sales for Food and Beverage Stores, 2004-2013 46

31. Edmonton Monthly Retail Food Price Indices by Category (Jan 2009=100), 2013 47

32. Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four, 2013 48

33. Per Capita Consumption of Meats in Canada and United States, 1984-2013 49

34. Alberta Honey Statistics, 1995-2013 50

TABLE OF CONTENTS - Cont'd

Table No. **Page No.**

Agri-Food Exports 51

Alberta Agri-Food Exports in 2013 52

35. Alberta International Agri-Food Exports - Value, 1989-2013 53
36. Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2003-2013 54
37. Alberta Agri-Food Exports by Product - Value, 2009-2013 55
38. Alberta Agri-Food Exports by Product - Quantity, 2009-2013 56
39. Alberta Wheat Exports by Country - Value, 2009-2013 57
40. Alberta Wheat Exports by Country - Quantity, 2009-2013 58
41. Alberta Beef Exports by Country - Value, 2009-2013 59
42. Alberta Beef Exports by Country - Quantity, 2009-2013 60
43. Alberta Agri-Food Exports by Country - Value, 2009-2013 61
44. Alberta Agri-Food Exports to the United States - Value, 2009-2013 62
45. Alberta Agri-Food Exports to Japan - Value, 2009-2013 63
46. Alberta Agri-Food Exports to Mexico - Value, 2009-2013 64
47. Alberta Agri-Food Exports to China - Value, 2009-2013 65
48. Alberta Agri-Food Exports to Asia - Value, 2009-2013 66

Livestock 67

Alberta Livestock Industry in 2013 68

49. Livestock on Farms, Canada and Provinces, July 1, 2002-2013 70
50. Cattle and Calves on Alberta Farms, July 1, 1968-2013 71
51. Pigs on Alberta Farms, July 1, 1987-2013 73
52. Sheep and Lambs on Alberta Farms, July 1, 1970-2013 74
53. Livestock Slaughtered, Canada and Provinces, 2006-2013 75
54. Livestock Slaughtered in Alberta and Western Canada, 2003-2013 76
55. Summary of Alberta Slaughter Hog Marketings, 2004-2013 78
56. Alberta Supply and Disposition Livestock Balance Sheet, 2011-2013 78
57. Alberta Direct to Packer Sales, 2003-2013 79
58. Alberta Slaughter Cattle Prices, 2003-2013 80
59. Average Feeder Cattle Prices, Northern Alberta, 2001-2013 81
60. Average Feeder Cattle Prices, Southern Alberta, 2001-2013 82
61. Average Calf Prices, Northern Alberta, 2001-2013 83
62. Average Calf Prices, Southern Alberta, 2001-2013 84
63. Alberta Average Slaughter Hog Prices (Index 100), 2002-2013 85
64. Central Alberta Average Market Lamb Prices (95-115 Lbs.), 2002-2013 86
65. Alberta Sheep and Lamb Marketings, 2002-2013 86
66. Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province, 2012 and 2013 87
67. Registrations and Sales of Registered Horses in Alberta, 2004-2013 88
68. Alberta Horse Meat Exports by Destination, 2004-2013 88
69. Alberta Game Farming Industry, 2004-2013 89
70. Alberta Dairy Industry, 2008-2013 89
71. Output and Value of Poultry Meats, Alberta, 2002-2013 90
72. Production, Disposition and Value of Eggs, Alberta, 2002-2013 91
73. Chickens Slaughtered in Registered Stations, Alberta, 2001-2013 91

TABLE OF CONTENTS - Cont'd

Table No. **Page No.**

Crops 93

Alberta Crops in 2013 94

Precipitation Accumulation Relative to 1961-2011 Normal, April 01, 2013 to October 04, 203 (Map) 96

74. Major Crop Production, Canada and Provinces, 2004-2013 97

75. Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2013 98

76. Alberta Principal Field Crops - Area, Yield and Production, 2009-2013 100

77. Alberta Major Crops - Acreage, 1962-2013 102

78. Alberta Major Crops - Yield, 1962-2013 103

79. Alberta Major Crops - Production, 1962-2013 104

80. Alberta Major Crops - Unit Value, 1962-2013 105

81. Alberta Wheat Crop by Type - Area, Yield and Production, 2004-2013 106

82. Alberta Summerfallow Area by Census Division, 2006-2013 106

83. All Wheat Acreage and Production for Alberta Census Divisions, 2004-2013 107

84. Spring Wheat Acreage and Production for Alberta Census Divisions, 2004-2013 108

85. Durum Wheat Acreage and Production for Alberta Census Divisions, 2004-2013 109

86. Barley Acreage and Production for Alberta Census Divisions, 2004-2013 110

87. Oats Acreage and Production for Alberta Census Divisions, 2004-2013 111

88. Canola Acreage and Production for Alberta Census Divisions, 2004-2013 112

89. Tame Hay Acreage and Production for Alberta Census Divisions, 2004-2013 113

90. Alberta Special Crops - Area, Yield, Production and Price, 2004-2013 114

91. Canadian Wheat Board Payments, 2007-08 to 2013-14 116

92. Canadian Wheat Board Payments (Initial and Final), 2011-12 and 2012-13 117

93. Non-Board Feed Grain Prices, 2002-03 to 2012-13 118

94. Greenhouse Industry, Alberta and Canada, 2005-2013 118

95. Sugar Beet Industry, Alberta, 2006-2013 119

96. Major Commercial Vegetable Production, Alberta, 2006-2013 119

97. Alberta Forage Seed Crops Inspected for Pedigree Status, 2004-2013 120

98. Alberta Pedigreed Acres, 2004-2013 120

99. Municipal Co-Operative Seed Cleaning in Alberta, 2003-04 to 2012-13 120

100. Stocks of Grain on Alberta Farms on July 31, 1976-2013 121

101. Farm Supply and Disposition of Alberta Principal Field Crops, 2004-05 to 2012-13 122

102. Irrigation in Alberta by District, 2006-2013 123

103. Crop Area Assessment in Alberta Irrigation Districts, 2006-2013 123

104. Precipitation at Selected Alberta Weather Stations, 2009-2013 124

105. Alberta Crop Insurance, 2007-2013 (as of March 31, 2014) 124

Selected Alberta Weather Stations (Map) 125

Census of Agriculture 127

Census of Agriculture for Alberta, 2011 128

106. Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011 135

107. Census of Agriculture, Profile for Alberta, 1991-2011 136

108. Census of Agriculture, Alberta Farm Operators, 1996-2011 140

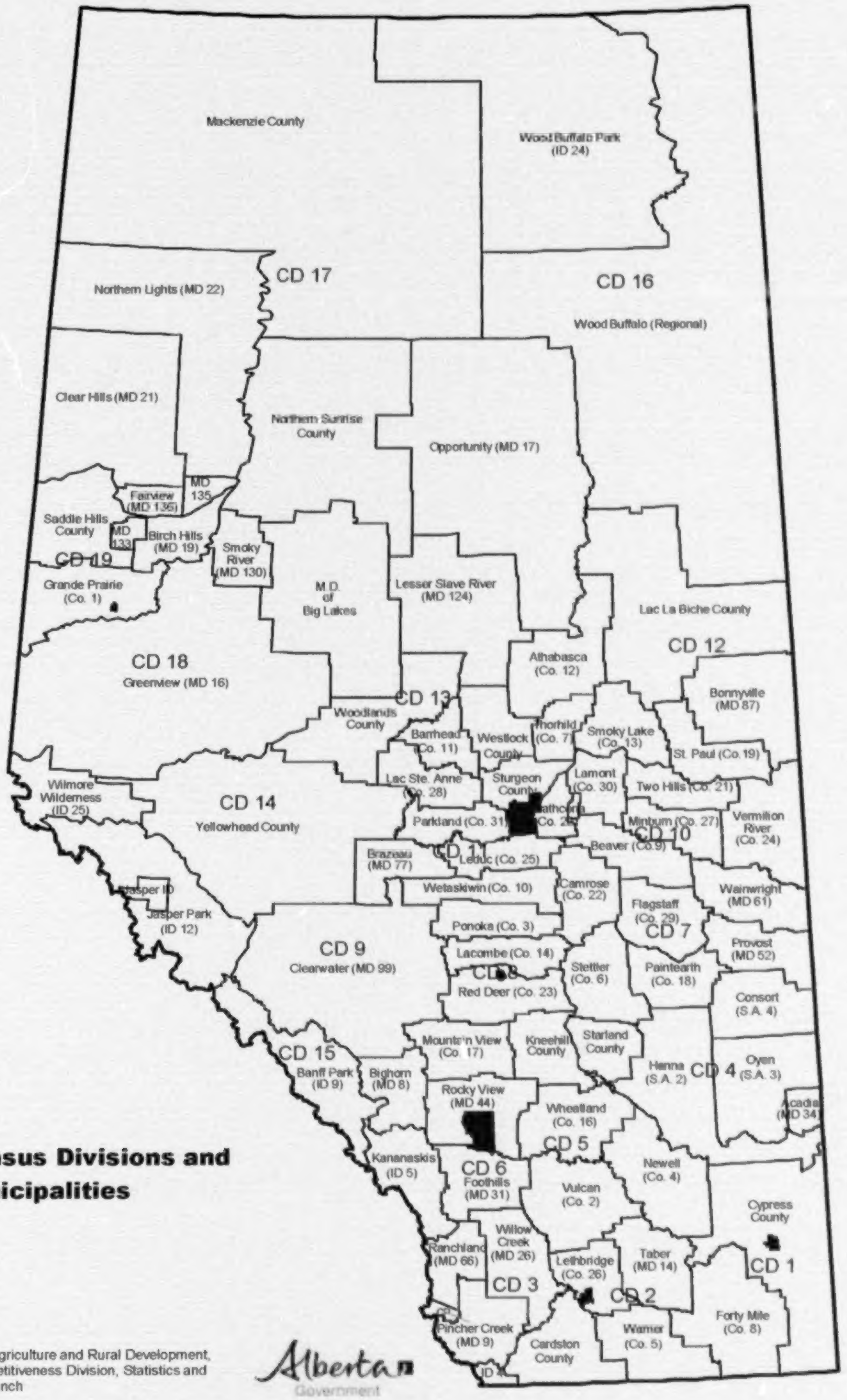
List of Figures

Figure No. **Page No.**

1. Distribution of 2013 Canadian Farm Cash Receipts 10
2. Alberta Farm Income Indicators, 2009-2013 12
3. Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2009-2013 13
4. Distribution of Canadian Farm Cash Receipts, 2013 13
5. Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2013/2012 13
6. Employment in Alberta Agriculture Industries, 2004-2013 27
7. Canada - U.S. Exchange Rate, 1990-2013 28
8. Alberta GDP for Agriculture Industries and Food Manufacturing Industries in Chained (2007) Dollars - Annual Per Cent Change, 2009-2013 29
9. Alberta Capital Investment Expenditures for Crop and Animal Production, Per Cent Share of Total Agriculture Industries, 2004-2013 30
10. Alberta Average Agricultural Real Estate Values, 1994-2013 33
11. 2013 Distribution of Alberta Food Manufacturing Sales 41
12. Alberta Food Manufacturing Sales by Type, 2004-2013 41
13. Alberta Retail Sales for Food and Beverage Stores, Annual Per Cent Change, 2006-2013 46
14. Edmonton Monthly Retail Food Price Indices, Selected Categories (Jan 2009=100), 2013 47
15. Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2013 48
16. Beef and Poultry Consumption in Canada and United States, 1985-2013 49
17. Honey Production in Alberta, 2004-2013 50
18. Growth in Alberta Agri-Food Exports Since Establishment of Free Trade Agreements 53
19. Value of Alberta Agri-Food Exports to All Countries, 1989-2013 53
20. Value of Alberta Agri-Food Exports by Type of Product, 2004-2013 54
21. Quantity of Selected Commodities/Products Exported from Alberta, 2009-2013 56
22. Alberta Exports of Beef to All Countries and the United States, Value, 2009-2013 59

Figure No. **Page No.**

23. Alberta Exports of Beef to Top Five Countries, Quantity, 2009-2013 60
24. Alberta Agri-Food Exports to All Countries and to Asia, 2009-2013 66
25. Number of Cattle and Calves on Alberta Farms, July 1, 2004-2013 72
26. Slaughter Activity in Alberta and Western Canada, Annual Per Cent Change, 2008-2013 75
27. Number of Cattle Slaughtered (Excluding Calves), Western Canada as a Per Cent of Canada, 2006-2013 77
28. Cattle and Calves and Hogs Slaughtered in Alberta, Western Canada and Canada, 2006-2013 77
29. Alberta Slaughter Cattle Prices, 2003-2013 80
30. Alberta Average Slaughter Hog Prices (Index 100), 2002-2013 85
31. Alberta Sheep and Lamb Marketings, and Average Market Lamb Price, 2002-2013 86
32. Harvested Acreage of Alberta Wheat, Barley and Canola, 2009-2013 99
33. Price of Alberta Wheat, Barley and Canola, 1983-2013 99
34. Production of Alberta Wheat, Barley and Canola, 2004-2013 101
35. Stocks of Wheat and Barley on Alberta Farms on July 31, 2003-2013 121
36. Number and Average Size of Alberta Farms, 1961-2011 130
37. Alberta Farms Classified by Total Farm Area, 1986-2011 130
38. Total Area of Alberta Farms and Land Use Distribution, 1986-2011 131
39. Tillage Practices on Alberta Farms, 1991-2011 131
40. Alberta Farms Classified by Operating Arrangement, 1991-2011 132
41. Alberta Farms Classified by Type, 2011 133
42. Alberta Farms Classified by Gross Farm Receipts, 1986-2011 133
43. Average Age and Number of Alberta Farm Operators by Age, 1981-2011 134
44. Alberta Farms Using Internet For Farm Business, 2001-2011 134


Mackenzie County
Wood Buffalo Park (ID 24)
CD 17
Northern Lights (MD 22)
CD 16
Wood Buffalo (Regional)
Clear Hills (MD 21)
Northern Sunrise County
Opportunity (MD 17)
Fairview (MD 136)
MD 135
Saddle Hills County
MD 133
Birch Hills (MD 19)
Smoky River (MD 130)
CD 19
Grande Prairie (Co. 1)
M.D. of Big Lakes
Lesser Slave River (MD 124)
Lac La Biche County
CD 18
Greenview (MD 16)
Athabasca (Co. 12)
CD 12
Bonnyville (MD 87)
CD 13
Woodlands County
Barrhead (Co. 11)
Westlock County
Thorhild (Co. 7)
Smoky Lake (Co. 13)
St. Paul (Co. 19)
Wilmore Wilderness (ID 25)
Lac Ste. Anne (Co. 28)
Sturgeon County
Lamont (Co. 30)
Two Hills (Co. 21)
CD 14
Yellowhead County
Parkland (Co. 31)
Strathcona (Co. 20)
Minburn (Co. 27)
Vermilion River (Co. 24)
CD 10
Beaver (Co. 9)
Brazeau (MD 77)
CD 11
Leduc (Co. 25)
Jasper ID
Jasper Park (ID 12)
Wetaskiwin (Co. 10)
Camrose (Co. 22)
Flagstaff (Co. 29)
Wainwright (MD 61)
CD 7
Ponoka (Co. 3)
CD 9
Clearwater (MD 99)
Lacombe (Co. 14)
Provost (MD 52)
CD 8
Stettler (Co. 6)
Paintearth (Co. 18)
Red Deer (Co. 23)
Consort (S.A. 4)
Mountain View (Co. 17)
Kneehill County
Starland County
CD 15
Banff Park (ID 9)
Bighorn (MD 8)
Hanna (S.A. 2)
CD 4
Oyen (S.A. 3)
Rocky View (MD 44)
Wheatland (Co. 16)
Acadia (MD 34)
CD 5
Kananaskis (ID 5)
CD 6
Foothills (MD 31)
Vulcan (Co. 2)
Newell (Co. 4)
Cypress County
Willow Creek (MD 26)
Ranchland (MD 66)
Lethbridge (Co. 26)
Taber (MD 14)
CD 1
CD 3
CD 2
Pincher Creek (MD 9)
Cardston County
Warner (Co. 5)
Forty Mile (Co. 8)
ID 4

Alberta Census Divisions and Municipalities

Compiled by Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Alberta
Government

Number of Farms in Alberta by Census Division - 2011 Census of Agriculture

	No. of Farms
Census Division 1	
(Medicine Hat)	**1,351**
Cypress M.D. 1	827
Forty Mile County 8	524
Census Division 2	
(Lethbridge)	**2,790**
Lethbridge County	933
Newell County 4	717
Taber	652
Warner County 5	488
Census Division 3	
(Pincher Creek)	**1,717**
Cardston County	497
Pincher Creek No. 9	448
Willow Creek M.D. 26	772
I.D. 4	n/a
Census Division 4	
(Oyen/Hanna)	**1,216**
Special Area 2	473
Special Area 3 (including Acadia)	464
Special Area 4	279
Census Division 5	
(Drumheller/Vulcan)	**2,371**
Kneehill County	686
Starland County (1)	300
Vulcan County	603
Wheatland County	782
Census Division 6	
(Calgary)	**4,186**
Calgary	55
Foothills No. 31	1,224
Mountain View County	1,636
Rocky View County	1,271
Census Division 7	
(Wainwright/Stettler)	**2,701**
Flagstaff County	650
Paintearth County 18	420
Provost No. 52	425
Stettler County 6	705
Wainwright No. 61	501
Census Division No. 8	
(Red Deer)	**3,682**
Lacombe County	1,045
Ponoka County	1,106
Red Deer County	1,531
Census Division 9	
(Rocky Mountain House)	**1,096**
Clearwater County	1,096
Census Division 10	
(Camrose/Vermilion)	**4,616**
Beaver County	677
Camrose County	999
Lamont County	753
Minburn County 27	604
Two Hills County 21	554
Vermilion River County	1,029
I.D. 13	n/a
Census Division 11	
(Edmonton)	**5,034**
Brazeau County	487
Edmonton	73
Leduc County	1,255
Parkland County	782
Strathcona County	658
Sturgeon County	823
Wetaskiwin County 10	956
Census Division 12	
(Bonnyville/St. Paul)	**2,220**
Bonnyville No. 87	739
Lac la Biche County (2)	239
Smoky Lake County	454
St. Paul County 19	788
Census Division 13	
(Barrhead/Athabasca)	**3,833**
Athabasca County	697
Barrhead County 11	667
Lac Ste. Anne County	936
Thorhild County 7	462
Westlock County	777
Woodlands County	294
Census Division 14	
(Edson)	**695**
Yellowhead County	695
I.D. 25	n/a
Census Division 15	
(Mountain Parks Region)	**122**
Bighorn M.D. 8	44
Ranchland M.D. 66 (3)	78
Census Division 16	
(Fort McMurray)	**0**
Census Division 17	
(Fort Vermilion)	**2,231**
Big Lakes	375
Clear Hills	443
Lesser Slave River 124 (4)	160
Mackenzie County	626
Northern Lights County	446
Northern Sunrise County	181
Census Division 18	
(Valleyview)	**639**
Greenview No. 16	639
Census Division 19	
(Grande Prairie/Fairview)	**2,734**
Birch Hills County	295
Fairview No. 136	225
Grande Prairie County 1	1,206
Peace No. 135	166
Saddle Hills County	463
Smoky River No. 130	310
Spirit River No.133	69
Total Farms in Alberta	**43,234**

Amalgamations:

Due to confidentiality constraints, agricultural data for subdivisions with very few farms were combined with data from adjacent areas. In most cases, the name of the amalgamation is identical to the largest component of the amalgamation:

(1) Starland County refers to: Drumheller and Starland County.

(2) Lac La Biche County refers to: Lac La Biche County and Census Division 16 (Improvement District No. 24, Wood Buffalo and RM of Wood Buffalo).

(3) Ranchland M.D. 66 refers to: Kananaskis Improvement District, Improvement District No. 9 (Banff), and Crowsnest Pass (CP).

(4) Lesser Slave River M.D. No. 124 refers to: Opportunity No. 17 and Lesser Slave River No. 124.

NOTE: Due to minimal or no agricultural activity, data are not available for Improvement Districts 4 (Waterton Park), 13 (Elk Island), 25 (Willmore Wilderness Park) and 12 (Jasper). Incompletely enumerated Indian Reserves and Settlements are excluded.

M.D. - Municipal District   I.D. - Improvement District   n/a - not available

Source: Statistics Canada, 2011 Census of Agriculture

Year in Review, 2013

Alberta's agriculture and agri-food industries continued to thrive in 2013, evidenced by several key statistical indicators. Overall, it was a strong year for several measures of farm income. Provincial farm cash receipts (FCR) were the second highest on record and ranked third among Canadian provinces. Estimated net cash income and realized net income were relatively strong, while total net income set a record due to high on-farm stocks mostly from a record crop. Total agri-food exports were the second highest on record in 2013, despite issues such as railway delivery challenges, mandatory country of origin labelling (MCOOL), and a fluctuating Canadian dollar. The province continued to be the third largest exporter of agri-food products in Canada. Total food and beverage manufacturing sales also set a new industry record, and ranked as Alberta's second largest manufacturing industry. In the livestock sector, as of July 1, 2013, year-over-year increases occurred for inventories of cattle and calves, pigs, and sheep and lambs. Alberta remains the largest beef producing province in Canada. Total production of principal field crops in the province reached a new high, driven by record yields for nearly all crops. Economic indicators such as real gross domestic product (GDP) and agri-food employment showed substantial increases over 2012. The following are brief commentaries on various sections of this Yearbook. **For detailed commentaries, users are advised to refer to the individual subject area section of the Yearbook.**

Farm Income[1]

Alberta's total FCR (sum of crop and livestock market receipts plus direct program payments to producers) remained strong at $11.8 billion in 2013 and was the second highest on record ($11.9 billion in 2012). The marginal decline from 2012 was due to relatively lower crop market receipts and program payments to producers more than offsetting higher livestock market receipts. The province also ranked third in total FCR, behind Saskatchewan and Ontario, and accounted for over one-fifth (21.5 per cent) of total Canadian FCR ($54.7 billion).

Crop market receipts were the second highest on record at $6.3 billion (down 2.5 per cent from 2012) and accounted for 53.8 per cent of total FCR. The decline was mainly driven by reduced marketings. Notable receipt declines included canola and oats. However, record highs were set for wheat and dry peas. Also increasing were receipts for barley. Largely due to higher prices, livestock market receipts increased for the fourth consecutive year to $4.7 billion (up 1.2 per cent) and accounted for 40.3 per cent of total FCR. Receipts were up for cattle and calves, and hogs. Setting record highs were receipts for eggs and hatcheries, and honey. Notable declines included sheep and lambs, and dairy.

Direct program payments to producers fell 9.8 per cent to $693.9 million in 2013, and represented 5.9 per cent of total FCR. The decline was largely due to lower payments under Crop and Hail Insurance, AgriStability, and no AgriRecovery payments. However, moderating the decline were higher payments under AgriInvest.

Farm operating expenses for Alberta producers increased marginally to a record $9.4 billion in 2013 (up 0.8 per cent from 2012). Noteworthy increases in farm expenses included commercial feed, and machinery fuel and repairs, while notable declines included fertilizer and lime, and livestock and poultry purchases. As alluded to earlier, overall, 2013 was another strong year for several measures of Alberta's farm income. Although Statistics Canada does not officially release farm income estimates until November 2014, Alberta Agriculture and Rural Development estimated Alberta's net cash income in 2013 at about $2.4 billion (second highest on record), and realized net income at $853.2 million (third highest on record). Total net income increased substantially to a record $2.4 billion, due to higher on-farm stocks resulting mostly from record crop production.

Economic Indicators

Alberta's real GDP, in chained (2007) dollars, for agri-food industries in 2013 increased substantially to $6.8 billion (up 12.3 per cent from 2012). Of the agri-food industries total, primary agriculture industries accounted for $4.5 billion (up 19.6 per cent), while food manufacturing industries accounted for $2.3 billion (up 0.2 per cent). There were 89,700 Albertans employed in agri-food industries in 2013, a jump of 18.2 per cent from 2012, and the highest total since 2004. These industries accounted for 4.1 per cent of the provincial employed labour force (2,211,000 persons, up 2.9 per cent from 2012). Employment in primary agriculture industries increased 12.6 per cent to 63,300 persons, while employment in food and beverage manufacturing industries jumped 34.0 per cent to 26,400 persons. The annual all-items Consumer Price Index for Alberta, a measure of overall inflation, increased to 128.9, up 1.4 per cent from 2012. The Canadian dollar (annual average) fell slightly (down 3.0 per cent) against the United States dollar to $0.9707 in 2013.

Food and Beverage Manufacturing Sales

Alberta's food and beverage manufacturing sales totaled a record $12.5 billion in 2013, up 10.7 per cent from 2012, and represented the second largest manufacturing sector in the province, following petroleum and coal products industries ($20.4 billion). For the first time sales from food manufacturing reached over $11.0 billion ($11.5 billion, up 13.3 per cent), while sales for beverage industries declined to $968.0 million (down 13.7 per cent). Three segments (meat product manufacturing, grain and oilseed milling, and animal food manufacturing) accounted for nearly three-quarters (71.5 per cent)

---

(1) For detailed definitions of terms, see page 5.

of Alberta's food manufacturing sales. The dominant segment is meat product manufacturing (including poultry) which accounted for 49.1 per cent or $5.7 billion of total food manufacturing sales. Of this total, sales of red meats were $4.7 billion, with the remaining amount sold under poultry processing and rendering. Among provinces, Alberta ranked third (13.0 per cent) in the contribution to total Canadian food manufacturing sales of $88.8 billion, surpassed only by Ontario (43.2 per cent) and Quebec (21.5 per cent).

Agri-Food Exports

In 2013, Alberta's international exports of primary and processed agricultural and food products (agri-food) totaled $8.7 billion. Despite being down 5.0 per cent from 2012, these exports are still the second highest on record. The decline was the result of relatively lower prices for some major crops and reduced export quantities. Some of the factors impacting exports were railway delivery challenges from the bumper crop production, MCOOL, and exchange rates. Of Alberta's total agri-food exports, over three-quarters were shipped to five markets. The leading export markets were the United States ($3.1 billion), followed by China ($1.5 billion), Japan ($1.3 billion), Mexico ($536.3 million), and Indonesia ($220.1 million). Among provinces, Alberta was the third largest exporter of agri-food products (behind Saskatchewan and Ontario), accounting for nearly one-fifth (18.9 per cent) of the national total ($46.3 billion).

Of the total $8.7 billion, primary commodities represented 58.3 per cent of the total, while value added products were 41.7 per cent. Primary commodities were $5.1 billion (down 7.7 per cent from 2012), while value added products were $3.6 billion (down 1.0 per cent from 2012). The top five Alberta agri-food exports in 2013 were wheat ($2.3 billion), canola seed ($1.6 billion), beef and veal ($962.0 million), live cattle excluding purebred ($481.4 million), and crude canola oil ($444.6 million).

Livestock

Alberta continued to be the largest beef producing province in Canada and remained a significant producer of pigs and sheep and lambs. Total cattle and calves on Alberta farms were estimated at 5.5 million head as of July 1, 2013 (up 1.4 per cent from a year previous) and marked the third consecutive year-over-year increase. Numbers were up for all classes, with the exception of bulls, dairy replacement heifers and milk cows. Some factors encouraging growth in inventories were improved pasture conditions, relatively strong cattle prices and reduced slaughter. Alberta led the nation in cattle and calf inventories, and accounted for 40.9 per cent of the national herd. As of July 1, 2013, there were an estimated 1.4 million pigs on Alberta farms, up 1.8 per cent from 2012, due to factors such as strong market hog prices and a favourable Canadian dollar. To date, the Alberta herd has not been impacted by the Porcine Epidemic Diarrhea virus (PED), which has had a significant impact in the United States. The provincial sheep and lamb flock grew 3.0 per cent, to 207,000 head, influenced mainly by lower market lamb prices and favourable pasture conditions. Among provinces, Alberta ranked first in cattle and calf inventories, third in sheep and lamb inventories, and fourth in pig inventories.

In 2013, prices and slaughter of cattle and hogs were influenced by tight North American supplies. Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the vast majority concentrated in Alberta. In 2013, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, up 1.0 per cent from 2012. Over one-tenth of Canadian pork processing occurs in Alberta. In 2013, hog slaughter in Alberta's federally and provincially inspected plants declined 2.0 per cent to 2.4 million head. Tight supplies and strong beef demand led to record slaughter steer and heifer prices in 2013. The annual average slaughter steer price increased 6.5 per cent to $119.15 per cwt., while for slaughter heifers, it was up 5.1 per cent to $117.66 per cwt. For hogs, the annual Alberta average index 100 price rose 7.3 per cent to $1.62 per kg and was partially attributed to PED virus in the United States. Total honey production in the province was estimated at 14,606 tonnes, down 15.3 per cent from 2012, due to factors such as adverse weather conditions and aggressive hive splits to replace winterkill. Alberta continues to lead the nation in honey production, accounting for 40.3 per cent of the national total of 36,208 tonnes.

Crops

Field crop production in Alberta was exceptional in 2013. Production totaled a record 34.5 million tonnes, up 18.7 per cent from 2012, and 26.1 per cent above the 10-year average (2003-2012). The higher production mostly stemmed from record yields for nearly all crops as growing conditions in the province were very favourable. Total seeded and harvested areas of principal field crops were more or less flat with declines of 0.2 per cent and 0.1 per cent, respectively. Setting records for production were all wheat, canola, and dry peas. Total production of all wheat (winter, spring, and durum) was 11.3 million tonnes, up 35.0 per cent from 2012 (45.8 per cent above its 10-year average), while canola production increased 17.7 per cent to 6.0 million tonnes (54.8 per cent above its 10-year average). Production of dry peas was 1.3 million tonnes, up 9.3 per cent from 2012 (82.9 per cent above its 10-year average). Also, barley production at 5.5 million tonnes, was up 24.2 per cent (13.8 per cent above its 10-year average). However, on the downside, the grain transportation and logistics system was significantly challenged by record crop production across Alberta and the prairie provinces.

Overall, the average annual prices for most major grains and oilseeds were strong. Some notable average prices included all wheat ($8.03 per bushel, up 15.7 per cent), canola ($12.81 per bushel, down 0.9 per cent), and barley ($5.88 per bushel, up 12.4 per cent). Among the major crops, total marketings of wheat fell to 7.9 million tonnes (down 3.1 per cent), while canola declined to 4.6 million tonnes (down 17.0 per cent). Partially explaining the declines were transportation challenges due to the higher crop volume across Western Canada.

Value of Agricultural Production in Alberta, 2008-2013

Crops	2008r	2009r	2010r	2011r	2012r	2013p	% Chg. '13/'12
	Production - '000 tonnes (1)						
All Wheat	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8	11,301.8	35.0
Oats for Grain	541.3	308.4	647.7	738.7	518.2	601.5	16.1
Barley for Grain	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3	5,545.4	24.2
Fall Rye	57.2	38.1	50.8	54.0	34.3	36.3	5.8
Mixed Grains	30.6	23.0	24.5	79.6	10.5	13.3	26.7
Flaxseed	33.0	28.4	30.5	54.7	41.9	73.7	75.9
Canola	4,322.7	3,628.7	4,740.0	5,347.9	5,097.2	5,998.8	17.7
Mustard Seed	37.2	47.7	47.7	26.8	35.9	37.2	3.6
Sugar Beets (2)	344.7	657.7	508.0	703.1	598.7	598.7	0.0
Tame Hay	8,826.9	4,935.1	8,223.6	7,937.9	7,711.1	7,588.6	-1.6
Dry Peas	731.4	666.7	982.5	805.6	1,208.4	1,321.3	9.3
Other Crops	...	...	...	...	...	...	...
	Average Farm Value - $/tonne (1)						
All Wheat	289.00	218.00	190.00	220.00	255.00	295.00	15.7
Oats for Grain	173.00	154.00	153.00	194.00	182.00	210.00	15.4
Barley for Grain	210.00	168.00	150.00	192.00	240.00	270.00	12.5
Fall Rye	244.34	164.33	151.02	214.97	231.29	245.11	6.0
Mixed Grains	191.50	161.00	151.50	193.00	211.00	240.00	13.7
Flaxseed	580.99	405.79	430.37	553.04	548.99	573.24	4.4
Canola	485.00	437.00	421.00	530.00	570.00	565.00	-0.9
Mustard Seed	879.57	850.35	628.62	598.82	665.09	-	-
Sugar Beets (2)	45.73	44.05	53.12	53.52	55.10	-	-
Tame Hay	77.48	105.58	112.74	74.90	68.51	77.91	13.7
Dry Peas	285.00	210.00	188.00	265.00	290.00	310.00	6.9
Other Crops	...	...	...	...	...	...	...
	Value of Production - $'000 (3)						
All Wheat	2,524,762	1,622,073	1,558,247	1,944,712	2,134,044	3,334,031	56.2
Oats for Grain	93,645	47,494	99,098	143,308	94,312	126,315	33.9
Barley for Grain	1,143,975	645,238	679,305	896,256	1,071,192	1,497,258	39.8
Fall Rye	13,976	6,261	7,672	11,608	7,933	8,897	12.2
Mixed Grains	5,860	3,703	3,712	15,363	2,216	3,192	44.1
Flaxseed	19,173	11,524	13,126	30,251	22,994	42,248	83.7
Canola	2,096,510	1,585,742	1,995,540	2,834,387	2,792,316	3,389,322	21.4
Mustard Seed	32,720	40,562	29,985	16,048	23,877	-	-
Sugar Beets (2)	15,763	28,972	26,985	37,630	32,988	-	-
Tame Hay	683,908	521,048	927,129	594,549	528,287	591,228	11.9
Dry Peas	208,449	140,007	184,710	213,484	300,672	409,603	36.2
Other Crops (4)	431,155	442,336	419,512	439,390	524,673	543,627	3.6
Total Crops	**7,269,895**	**5,094,958**	**5,945,021**	**7,176,986**	**7,535,505**	**9,945,721**	**32.0**

(1) Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

(2) Source: Alberta Sugar Beet Growers; and Statistics Canada

(3) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

(4) Source: Statistics Canada estimates of farm cash receipts. "Other Crops" include forage seeds, field and greenhouse vegetables, fruits, floriculture and nursery, forest products, and specialty crops not specified in this table.

Value of Agricultural Production in Alberta, 2008-2013 (Cont'd.)

	2008r	2009r	2010r	2011r	2012r	2013p	% Chg. '13/'12
Livestock and Livestock Products							
	Value of Production - $'000 (5)						
Cattle and Calves	2,181,886	2,101,383	2,151,082	2,332,687	2,434,162	2,533,042	4.1
Hogs	399,475	321,852	364,029	414,428	411,732	419,238	1.8
Sheep and Lambs	17,065	16,116	17,108	19,659	17,962	12,750	-29.0
Total Livestock	**2,598,425**	**2,439,351**	**2,532,219**	**2,766,774**	**2,863,856**	**2,965,030**	**3.5**
Dairy Products	459,459	462,486	478,505	504,285	520,805	516,518	-0.8
Poultry and Eggs	264,938	261,666	261,081	301,642	330,482	338,920	2.6
Honey (6)	34,423	44,293	53,199	57,963	64,579	69,351	7.4
Other Livestock and Products	111,679	99,437	99,151	91,251	96,303	97,333	1.1
Total Livestock and Livestock Products	**3,468,924**	**3,307,233**	**3,424,155**	**3,721,915**	**3,876,025**	**3,987,152**	**2.9**

Total Gross Value of Agricultural Production in Alberta, 2008-2013 ($'000)

	2008r	2009r	2010r	2011r	2012r	2013p	% Chg. '13/'12
Crops	7,269,895	5,094,958	5,945,021	7,176,986	7,535,505	9,945,721	32.0
Livestock and Livestock Products	3,468,924	3,307,233	3,424,155	3,721,915	3,876,025	3,987,152	2.9
Total Value of Production	**10,738,820**	**8,402,191**	**9,369,176**	**10,898,901**	**11,411,530**	**13,932,874**	**22.1**

Note: Totals may not add up due to rounding.

(5) Source: Statistics Canada unless otherwise noted. Estimates for cattle and calves, hogs, sheep and lambs include farm cash receipts plus the value of inventory change less feeder imports plus income-in-kind. Estimates for dairy products and other livestock and products include farm cash receipts plus income-in-kind. Gross value of production is shown for poultry and eggs.

(6) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Value of Agricultural Production

Every year more than 21 million acres of cropland are harvested in Alberta and millions of cattle, hogs, sheep and poultry are slaughtered for human consumption. The above table presents a gross measurement of this agricultural activity incorporating production estimates, average farm values, farm market cash receipts, value of inventory change estimates, and income-in-kind. Farm market cash receipts represent the cash income received from the sale of agricultural commodities excluding direct government program payments. Income-in-kind measures the value of agricultural commodities produced on farms and consumed by individuals living on these farm operations.

Users should note that double counting may occur as in the case of barley, much of which is grown and fed to cattle. In this table, barley is valued in the crops sector as well as in the total value of cattle marketed. Gross value of production, therefore, incorporates total production from all farms, regardless of where and how products are used or marketed.

Page No.

Alberta Farm Income in 2013 6

Table No.

1. Selected Farm Income Statistics, Canada and Provinces, 2009-2013 8
2. Farm Cash Receipts by Type, Alberta and Canada, 2012 and 2013 11
3. Alberta Farm Cash Receipts by Type, 1984-2013 14
4. Alberta Farm Cash Receipts From the Sale of Crops, 1984-2013 15
5. Alberta Farm Cash Receipts From the Sale of Livestock, 1984-2013 17
6. Alberta Farm Operating Expenses and Depreciation, 1984-2013 18
7. Alberta Net Farm Income, 1984-2013 21
8. Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1984-2013 22
9. Alberta Farm Debt Outstanding by Lender, at December 31, 1984-2013 23

Measures of Net Farm Income (1) - Definitions

The agriculture economic statistics program uses three aggregate measures of net farm income:

Net cash income measures farm business cash flow (gross revenue minus operating expenses) generated from the production of agricultural goods. Net cash income represents the amount of money available for debt repayment, investment or withdrawal by the owner.

Realized net income (RNI) measures the financial flows, both monetary (cash income) and non-monetary (depreciation and income-in-kind), of farm businesses. Similar to net cash income, realized net income represents the net farm income from transactions in a given year, regardless of the year the agricultural goods were produced.

Total net income measures the financial flows and stock changes of farm businesses. Total net income values agriculture economic production during the year that the agricultural goods were produced. It represents the return to owner's equity, unpaid labour, management and risk.

Components of Net Farm Income Measures

Farm cash receipts include revenues from the sale of agricultural commodities, program payments from government agencies, and payments from private crop and livestock insurance programs. Receipts are recorded in the calendar year (January-December) when the money is paid (cash basis) to farmers. Farm to farm sales are excluded. They are assumed to cancel each other out, and have no net impact.

Farm operating expenses represent business costs incurred by farm businesses for goods and services used in the production of agricultural commodities. Expenses, which are recorded when the money is disbursed by the farmer, include property taxes, custom work, livestock purchases, rent, fertilizer and lime, pesticides, machinery and building repairs, fuel for heating and machines, wages, interest and business share of insurance premiums.

Income-in-kind measures the value of the agricultural goods produced on farms and consumed by farm operator families. It is included to measure total farm production. There is no monetary disbursement related to income-in-kind. It is calculated using Statistics Canada estimates of per capita food consumption, coupled with Census (2) measurements of the farm population and the average prices that producers would have received in the marketplace.

Depreciation charges account for the economic depreciation or for the loss in fair market value of the capital assets of the farm business. There is no monetary disbursement associated with depreciation. Calculated on farm buildings, farm machinery, and the farm business share of autos, trucks and the farm home, depreciation is generally considered to be the result of aging, wear and tear, and obsolescence. It represents a decrease in the potential economic benefits that can be generated by the capital asset.

Value of inventory change (VIC) measures the dollar value of the physical change in producer-owned inventories. This concept is used to value total agricultural economic production. To calculate VIC, the change in producer-owned inventories (between the end and the beginning of a calendar year) is first derived and then multiplied by the average annual crop prices or value per animal. This calculation is different from the financial or accounting book value approach, which values the beginning and ending stocks, and then derives the change.

(1) Source: Adapted from Agriculture and Agri-Food Canada and Statistics Canada, *Understanding Measurements of Farm Income*, Publication No. 2060/B and Cat. No. 21-525-XIE, November 2000, Section 1 "Agriculture Economic Statistics Program Measures".

(2) Statistics Canada, Census of Population

Alberta Farm Income in 2013

Farm Cash Receipts

Overall, 2013 was another strong year for Alberta farm cash receipts (FCR). Alberta's total FCR were the second highest on record at $11.8 billion, down 1.5 per cent from $11.9 billion in 2012, but still 15.8 per cent above the five-year average (2008-2012). The 2013 decline was due to lower crop market receipts and program payments to producers more than offsetting higher livestock market receipts. FCR is the sum of crop and livestock market receipts plus direct program payments to producers. Total farm market receipts (the sum of crop and livestock market receipts, excluding program payments) were also second highest on record at $11.1 billion, down 1.0 per cent from 2012, but 19.0 per cent above the five-year average.

In the crop sector, despite lower receipts in 2013, it was still another relatively robust year with receipts close to a record high. Crop market receipts slipped 2.5 per cent from 2012, to $6.3 billion, the second highest on record. As well, these receipts were 28.5 per cent above the 2008-2012 average. The 2013 decline was mainly driven by reduced marketings. Notable decreases in receipts included canola (down 15.3 per cent, to $2.6 billion), and oats (down 49.8 per cent, to $63.4 million). However, setting record highs were receipts for wheat (up 7.8 per cent, to $2.3 billion), and dry peas (up 13.7 per cent, to $331.0 million). Also increasing were barley receipts (up 7.7 per cent, to $327.7 million).

Livestock market receipts for the province increased for the fourth consecutive year, up 1.2 per cent to $4.7 billion. These receipts were also 8.4 per cent above the 2008-2012 average. The gain in total receipts was mostly due to stronger prices. Receipts for cattle and calves were up 1.4 per cent, to $3.3 billion, the highest level since 2002. Hog receipts were up 1.6 per cent to $419.3 million. Setting new industry highs were receipts for eggs and hatcheries (up 12.0 per cent, to $78.7 million), and honey (up 7.4 per cent, to $68.4 million). However, showing declines were sheep and lambs (down 25.5 per cent, to $13.6 million) and dairy (down 0.8 per cent, to $516.4 million). Remaining flat were receipts for poultry (chickens, hens, and turkeys) at $259.0 million.

Direct program payments to Alberta producers fell 9.8 per cent to $693.9 million, and were 18.8 per cent below the 2008-2012 average. The decline was largely due to lower payments under Crop and Hail Insurance (down 7.6 per cent, to $524.7 million), AgriStability (down 33.5 per cent, to $59.9 million), and no AgriRecovery payments. However, moderating the decline were higher payments under AgriInvest which were up 19.1 per cent, to $89.7 million.

Nationally, total FCR in 2013 were up 1.1 per cent to $54.7 million. Alberta accounted for over one-fifth (21.5 per cent) of the Canadian total, and ranked third among provinces in total FCR ($11.8 billion), behind Saskatchewan ($12.2 billion) and Ontario ($12.1 billion). The province ranked second in crop market receipts at $6.3 billion, behind Saskatchewan ($9.6 billion). In livestock market receipts, Alberta ranked third ($4.7 billion), following Ontario ($5.5 billion), and Quebec ($5.1 billion). Alberta led the nation in program payments to producers ($693.9 million), followed by Saskatchewan ($654.8 million), and Quebec ($505.7 million). The province also led the nation in cattle and calf market receipts with nearly one-half (48.2 per cent) of the national total.

Farm Operating Expenses and Net Farm Income

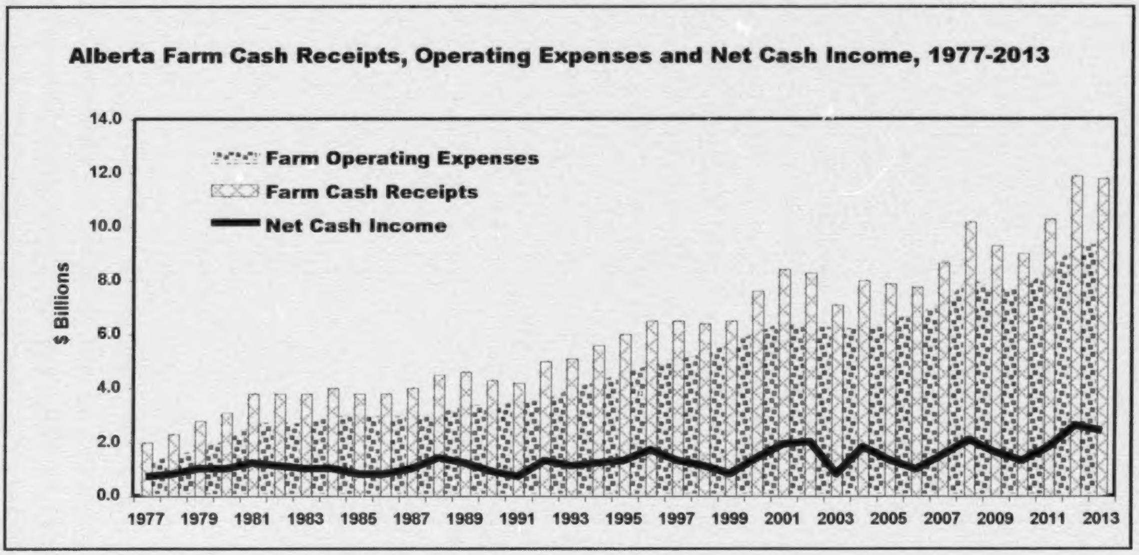
In 2013, total farm operating expenses for Alberta increased marginally by 0.8 per cent from 2012 to a record $9.4 billion. Notable increases included commercial feed (up 6.9 per cent, to $1.3 billion), and machinery fuel and repairs (up 3.0 per cent, to $1.3 billion). Noteworthy declines included fertilizer and lime (down 11.8 per cent, to $1.2 billion), as well as livestock and poultry purchases (down 9.6 per cent, to $797.6 million).

Overall, 2013 was another relatively strong year for several measures of Alberta's farm income. Although Statistics Canada did not officially release farm income estimates, Alberta Agriculture and Rural Development estimated Alberta's net cash income (difference between total FCR and total expenses) in 2013 at about $2.4 billion, second highest on record and 9.9 per cent lower than in 2012. Net cash income when adjusted for depreciation (a non-cash cost of $1.5 billion), resulted in a realized net income (RNI) of $853.2 million ($1.2 billion in 2012). Total net income (RNI adjusted for inventory change) increased substantially to $2.4 billion ($663.4 million in 2012), due to higher on-farm stocks resulting mostly from record crop production.

Farm Debt Outstanding and Value of Farm Capital

Alberta's total farm debt outstanding at December 31, 2013 increased 6.0 per cent, from a year previous, to $16.9 billion. The largest lender type was chartered banks, who were owed $6.5 billion (38.3 per cent of the total farm debt), up 8.2 per cent from 2012. The next largest group consisted of federal government agencies such as the Farm Credit Corporation and the Business Development Bank of Canada. This group was owed $4.5 billion (26.9 per cent of total farm debt), up 4.2 per cent from 2012. Provincial government agencies, such as the Agriculture Financial Services Corporation and Alberta Treasury Branches, followed with a total of $3.6 billion in loans to Alberta producers (21.5 per cent of total farm debt), and 11.7 per cent above 2012. Credit Unions accounted for $779.7 million in loans to farmers, up 8.0 per cent (4.6 per cent of total farm debt). Other lenders (including insurance and trust companies, along with private individuals and supply companies), were owed a total of $1.4 billion (8.4 per cent of total farm debt), down 10.4 per cent from 2012. Advance program payments increased 33.2 per cent to $48.1 million (0.3 per cent of total farm debt), but remain historically low.

In 2013, Alberta was second in the nation in the total value of farm capital (land and buildings, machinery and equipment, and livestock and poultry). At July 1, the province's total farm capital was a record $116.1 billion, behind Ontario at $117.5 billion. Farm capital value for Alberta increased 10.6 per cent from the same period in 2012. This has steadily increased since 1993 when it was valued at $31.4 billion, mostly due to substantial gains in the value of land and buildings. The 2013 record was fuelled by new highs for the value of land and buildings, and machinery and equipment, while the value of livestock and poultry showed a year-over-year decline. The value of land and buildings increased 12.4 per cent, to $98.1 billion, while the value of machinery and equipment was up 6.1 per cent, to $12.1 billion. The value of livestock and poultry fell 6.6 per cent, to $5.8 billion.



Note: For 2011, 2012 and 2013, net cash income was estimated by Alberta Agriculture and Rural Development

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 1: Selected Farm Income Statistics, Canada and Provinces, 2009-2013

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
				$'000				
				Total Farm Cash Receipts (Market Receipts plus Program Payments)				
2009r	44,559,519	9,326,081	9,244,398	4,853,362	2,525,388	9,684,732	7,442,757	1,482,800
2010r	44,325,063	9,000,917	9,117,239	4,780,519	2,505,164	10,206,796	7,213,365	1,501,064
2011r	49,634,044	10,289,441	11,043,371	4,970,757	2,604,723	11,094,699	7,959,103	1,671,951
2012r	54,144,422	11,936,266	11,800,915	5,169,315	2,768,504	12,380,463	8,357,366	1,731,592
2013p	54,744,422	11,752,962	12,177,540	5,796,518	2,784,347	12,105,885	8,327,890	1,799,281
				Total Farm Cash Receipts - % Share of Canada				
2009r	100.0	20.9	20.7	10.9	5.7	21.7	16.7	3.3
2010r	100.0	20.3	20.6	10.8	5.7	23.0	16.3	3.4
2011r	100.0	20.7	22.2	10.0	5.2	22.4	16.0	3.4
2012r	100.0	22.0	21.8	9.5	5.1	22.9	15.4	3.2
2013p	100.0	21.5	22.2	10.6	5.1	22.1	15.2	3.3
				Crop Market Cash Receipts				
2009r	23,214,042	4,416,538	7,298,337	2,815,907	1,171,508	4,725,374	2,140,058	646,320
2010r	22,301,906	3,784,264	6,675,005	2,683,448	1,210,318	5,203,150	2,111,121	634,602
2011r	25,827,372	5,189,051	8,188,944	2,549,720	1,237,082	5,507,441	2,410,423	744,710
2012r	29,836,515	6.490,531	9,164,014	2,739,795	1,327,134	6,726,546	2,647,130	741,365
2013p	30,518,484	6,325,377	9,620,257	3,418,071	1,362,900	6,259,078	2,744,823	787,977
				Livestock and Livestock Products Market Cash Receipts				
2009r	18,055,155	4,079,805	1,484,492	1,651,135	1,252,354	4,590,714	4,242,432	754,222
2010r	18,887,871	4,399,754	1,530,411	1,747,693	1,213,217	4,716,215	4,485,090	795,491
2011r	20,328,875	4,419,074	1,636,782	1,920,458	1,302,010	5,304,715	4,893,139	852,696
2012r	20,886,855	4,676,310	1,688,101	1,934,885	1,375,435	5,345,117	4,940,924	926,083
2013p	21,559,615	4,733,645	1,902,480	2,007,498	1,393,505	5,496,925	5,077,408	948,153
				Total Farm Market Receipts (Crops plus Livestock and Livestock Products)				
2009r	41,269,197	8,496,343	8,782,829	4,467,042	2,423,862	9,316,088	6,382,490	1,400,542
2010r	41,189,777	8,184,018	8,205,416	4,431,141	2,423,535	9,919,365	6,596,211	1,430,093
2011r	46,156,247	9,608,125	9,825,726	4,470,178	2,539,092	10,812,156	7,303,562	1,597,406
2012r	50,723,370	11,166,841	10,852,115	4,674,680	2,702,569	12,071,663	7,588,054	1,667,448
2013p	52,078,099	11,059,022	11,522,737	5,425,569	2,756,405	11,756,003	7,822,231	1,736,130
				Program Payments				
2009r	3,290,322	829,738	461,569	386,320	101,526	368,644	1,060,267	82,258
2010r	3,135,285	816,899	911,823	349,378	81,629	287,431	617,154	70,971
2011r	3,477,798	681,316	1,217,645	500,579	65,631	282,542	655,541	74,544
2012r	3,421,052	769,425	948,800	494,635	65,935	308,800	769,312	64,145
2013p	2,666,323	693,940	654,803	370,949	27,941	349,882	505,658	63,150
				Farm Operating Expenses After Rebates				
2009r	36,078,927	7,702,104	6,660,982	3,868,616	2,261,660	8,465,811	5,816,597	1,303,158
2010r	35,323,999	7,734,658	6,379,707	3,776,214	2,261,489	8,392,146	5,498,631	1,281,153
2011r	38,299,707	8,492,047	7,220,631	3,950,604	2,377,081	8,868,872	6,046,990	1,343,482
2012r	41,364,605	9,306,915	8,078,080	4,381,943	2,491,276	9,425,023	6,264,261	1,417,107
2013p	41,819,337	9,382,874	8,114,849	4,453,203	2,546,547	9,530,265	6,371,031	1,420,568

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001 and 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 1 (Cont'd.): Selected Farm Income Statistics, Canada and Provinces, 2009-2013

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	$'000							
Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates)								
2009r	8,480,592	1,623,977	2,583,416	984,746	263,728	1,218,921	1,626,160	179,642
2010r	9,001,064	1,266,259	2,737,532	1,004,305	243,675	1,814,650	1,714,734	219,911
2011r (3)	11,334,337	1,797,394	3,822,740	1,020,153	227,642	2,225,827	1,912,113	328,469
2012r (3)	12,779,817	2,629,351	3,722,835	787,372	277,228	2,955,440	2,093,105	314,485
2013p (3)	12,925,085	2,370,088	4,062,691	1,343,315	237,800	2,575,620	1,956,859	378,713
Realized Net Farm Income								
2009r	3,022,761	295,261	1,455,271	467,504	-91,778	10,135	867,873	18,496
2010r	3,532,200	-49,543	1,578,469	477,726	-109,585	611,246	962,313	61,574
2011r (3)	5,508,927	413,124	2,544,061	458,277	-139,627	950,079	1,119,313	163,702
2012r (3)	6,724,604	1,183,558	2,387,107	206,971	-99,439	1,626,395	1,273,151	146,861
2013p (3)	6,621,131	853,227	2,651,533	736,545	-146,697	1,207,123	1,113,507	205,895
Total Net Farm Income								
2009r	2,846,841	-328,700	1,983,205	501,225	-116,908	9,818	790,772	7,428
2010r	2,413,012	272,420	745,890	-84,916	-119,054	527,090	983,547	88,035
2011r (3)	6,085,180	939,560	2,709,265	-26,565	-86,386	1,343,518	1,106,952	98,838
2012r (3)	6,596,718	663,386	2,240,948	930,647	-117,447	1,399,079	1,292,287	187,817
2013p (3)	11,950,984	2,398,841	5,551,783	1,423,789	-102,679	1,303,906	1,164,210	211,136
Farm Debt Outstanding at December 31								
2009r	62,850,340	13,797,461	8,772,465	6,939,658	4,700,583	15,026,697	11,389,303	2,224,173
2010r	65,780,141	14,585,416	8,975,676	7,253,193	5,138,398	16,139,285	11,414,895	2,273,277
2011r	68,409,485	14,942,403	9,550,668	7,331,909	5,176,288	17,382,104	11,816,100	2,210,015
2012r	72,663,347	15,905,738	10,021,067	7,560,904	5,574,643	19,230,173	12,130,958	2,239,865
2013p	77,979,177	16,859,811	10,777,952	8,472,271	5,710,337	20,941,637	12,988,089	2,229,080
Value of Farm Capital at July 1								
2009r	297,017,539	87,451,352	43,950,855	21,551,881	33,072,932	74,375,383	30,621,383	5,993,753
2010r	312,805,031	92,007,812	46,555,925	23,385,614	33,678,723	79,472,409	31,566,897	6,137,650
2011r	333,311,825	96,991,073	51,996,380	24,535,742	34,703,583	85,933,859	32,855,890	6,295,297
2012r	368,559,166	104,967,112	59,080,383	26,774,016	34,812,561	101,160,333	35,237,686	6,527,074
2013p	418,943,778	116,090,575	69,390,468	31,516,132	35,405,978	117,498,623	42,237,481	6,804,520
Value per Acre of Farm Land and Buildings (1) at July 1, Dollars (2)								
2009	1,512	1,426	517	890	4,602	5,036	2,875	1,958
2010r	1,608	1,514	551	981	4,765	5,461	2,979	2,024
2011r	1,724	1,592	624	1,035	4,988	5,985	3,128	2,100
2012r	1,924	1,725	724	1,137	4,984	7,155	3,398	2,145
2013p	2,227	1,934	881	1,388	5,060	8,417	4,231	2,221

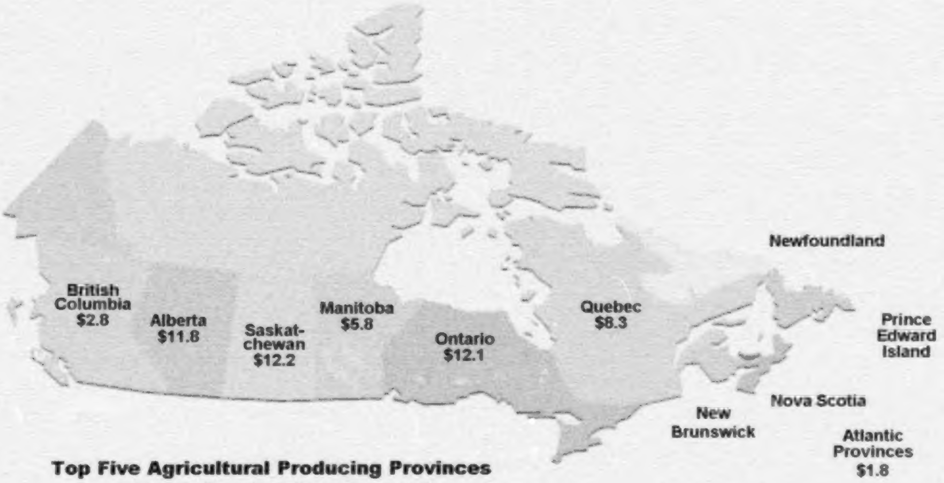
(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

(2) Figures shown for Atlantic provinces are averages.

(3) For 2011, 2012 and 2013, net cash income, realized net income, and total net farm income were estimated by Alberta Agriculture and Rural Development.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003, 002-0007, 002-0008 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 1 Distribution of 2013 Canadian Farm Cash Receipts* ($ Billions)


British Columbia $2.8
Alberta $11.8
Saskat-chewan $12.2
Manitoba $5.8
Ontario $12.1
Quebec $8.3
Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Atlantic Provinces $1.8

Top Five Agricultural Producing Provinces as a Per Cent of Canada, 2013

#1 Saskatchewan (22.2%)
#2 Ontario (22.1%)
#3 Alberta (21.5%)
#4 Quebec (15.2%)
#5 Manitoba (10.6%)

* In 2013, total Canadian farm cash receipts, including direct program payments to producers, was $54.7 billion.

2013 Farm Cash Receipts - Alberta as a Per Cent of Canada

Selected Commodities	Alberta	Canada	Alberta as a % of Canada
	$'000		
Cattle and Calves	3,278,702	6,803,742	48.2
Barley	327,685	802,443	40.8
Honey	69,351	175,906	39.4
Canola	2,605,230	7,333,345	35.5
Forage and Grass Seed	29,934	84,536	35.4
Dry Peas	330,996	939,023	35.2
Wheat (including Durum)	2,282,925	7,014,281	32.5
Hay and Clover	100,544	361,446	27.8
Mustard Seed	21,957	94,227	23.3

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 2: Farm Cash Receipts by Type, Alberta and Canada, 2012 and 2013

	Alberta				Canada				Alberta as a % of Canada
	2012r	2013p		% of Total	2012r	2013p		% of Total	
	$'000	$'000	% Chg.	2013	$'000	$'000	% Chg.	2013	2013
					Crop Market Receipts				
Grains and Oilseeds	**5,568,568**	**5,335,389**	**-4.2**	**45.4**	**20,902,965**	**20,849,424**	**-0.3**	**38.1**	**25.6**
Wheat (including Durum)	2,117,995	2,282,925	7.8	19.4	6,261,566	7,014,281	12.0	12.8	32.5
Oats	126,191	63,400	-49.8	0.5	518,722	526,736	1.5	1.0	12.0
Barley	304,155	327,685	7.7	2.8	780,902	802,443	2.8	1.5	40.8
Rye	9,287	5,627	-39.4	0.0	57,686	49,289	-14.6	0.1	11.4
Corn	5,000	7,135	42.7	0.1	2,677,057	2,281,235	-14.8	4.2	0.3
Flaxseed	21,733	23,617	8.7	0.2	247,043	291,194	17.9	0.5	8.1
Canola	3,076,848	2,605,230	-15.3	22.2	8,230,692	7,333,345	-10.9	13.4	35.5
Soybeans	-	-	...	...	2,432,006	2,413,136	-0.8	4.4	...
Deferments	-574,138	-566,314	...	...	-2,253,984	-2,132,660	...	...	...
Liquidations	481,497	586,084	21.7	5.0	1,951,275	2,270,425	16.4	4.1	25.8
Special Crops	**359,680**	**413,963**	**15.1**	**3.5**	**1,855,514**	**2,177,310**	**17.3**	**4.0**	**19.0**
Pulses	343,409	392,006	14.2	3.3	1,695,362	1,967,981	16.1	3.6	19.9
Lentils	22,177	33,637	51.7	0.3	618,211	842,325	36.3	1.5	4.0
Dry Beans	25,900	24,249	-6.4	0.2	174,838	148,015	-15.3	0.3	16.4
Dry Peas	291,010	330,996	13.7	2.8	865,176	939,023	8.5	1.7	35.2
Chick Peas	4,322	3,124	-27.7	0.0	37,137	38,618	4.0	0.1	8.1
Mustard Seed	16,271	21,957	34.9	0.2	77,242	94,227	22.0	0.2	23.3
Sunflower Seed	-	-	...	...	11,887	32,335	172.0	0.1	...
Canary Seed	-	-	...	...	71,023	82,767	16.5	0.2	...
Potatoes	**174,598**	**174,625**	**0.0**	**1.5**	**1,006,123**	**1,050,630**	**4.4**	**1.9**	**16.6**
Fruits and Vegetables	**76,769**	**80,243**	**4.5**	**0.7**	**3,053,549**	**3,228,465**	**5.7**	**5.9**	**2.5**
Greenhouse Vegetables	51,068	53,733	5.2	0.5	1,078,490	1,252,600	16.1	2.3	4.3
Other Vegetables	23,701	24,234	2.2	0.2	1,125,702	1,142,982	1.5	2.1	2.1
Total Tree Fruits	191	283	48.2	0.0	263,607	300,243	13.9	0.5	0.1
Total Small Fruits	1,809	1,993	10.2	0.0	585,750	532,640	-9.1	1.0	0.4
Floriculture, Nursery and Sod	**118,056**	**122,943**	**4.1**	**1.0**	**1,748,642**	**1,756,149**	**0.4**	**3.2**	**7.0**
Forages	**123,691**	**130,478**	**5.5**	**1.1**	**411,030**	**445,982**	**8.5**	**0.8**	**29.3**
Forage and Grass Seed	28,682	29,934	4.4	0.3	90,395	84,536	-6.5	0.2	35.4
Hay and Clover	95,009	100,544	5.8	0.9	320,635	361,446	12.7	0.7	27.8
Other Crops	**69,168**	**67,737**	**-2.1**	**0.6**	**858,694**	**1,010,524**	**17.7**	**1.8**	**6.7**
Tobacco	-	-	...	...	112,459	120,417	7.1	0.2	...
Ginseng	-	-	...	...	153,323	181,616	18.5	0.3	...
Maple Products	-	-	...	...	301,991	405,467	34.3	0.7	...
Forest Products	2,684	2,862	6.6	0.0	53,775	57,347	6.6	0.1	5.0
Christmas Trees	1,203	1,256	4.4	0.0	52,050	55,201	6.1	0.1	2.3
Miscellaneous Crops	65,281	63,619	-2.5	0.5	185,096	190,476	2.9	0.3	33.4
Total Crops	**6,490,531**	**6,325,377**	**-2.5**	**53.8**	**29,836,515**	**30,518,484**	**2.3**	**55.7**	**20.7**
					Livestock and Livestock Products Market Receipts				
Cattle and Calves	3,233,531	3,278,702	1.4	27.9	6,518,542	6,803,742	4.4	12.4	48.2
Hogs	412,639	419,260	1.6	3.6	3,855,583	4,078,645	5.8	7.5	10.3
Sheep	x	x	...	...	8,259	6,326	-23.4	0.0	...
Lambs	17,971	13,561	-24.5	0.1	132,250	111,468	-15.7	0.2	12.2
Total Supply Management	**850,103**	**854,111**	**0.5**	**7.3**	**9,589,383**	**9,729,905**	**1.5**	**17.8**	**8.8**
Dairy Products	520,665	516,376	-0.8	4.4	5,917,761	5,916,105	0.0	10.8	8.7
Hens, Chickens and Turkeys	259,157	259,039	0.0	2.2	2,748,384	2,842,928	3.4	5.2	9.1
Hatcheries and Eggs	70,281	78,696	12.0	0.7	923,238	970,872	5.2	1.8	8.1
Honey	64,579	69,351	7.4	0.6	167,255	175,906	5.2	0.3	39.4
Furs	x	x	...	...	223,953	247,600	10.6	0.5	...
Miscellaneous Livestock	96,856	98,043	1.2	0.8	391,631	406,024	3.7	0.7	24.1
Total Livestock	**4,676,310**	**4,733,645**	**1.2**	**40.3**	**20,886,855**	**21,559,615**	**3.2**	**39.4**	**22.0**

Note: Interim and final payments received from the Canadian Wheat Board (wheat and barley) are included in the calendar year in which payments were received by producers.

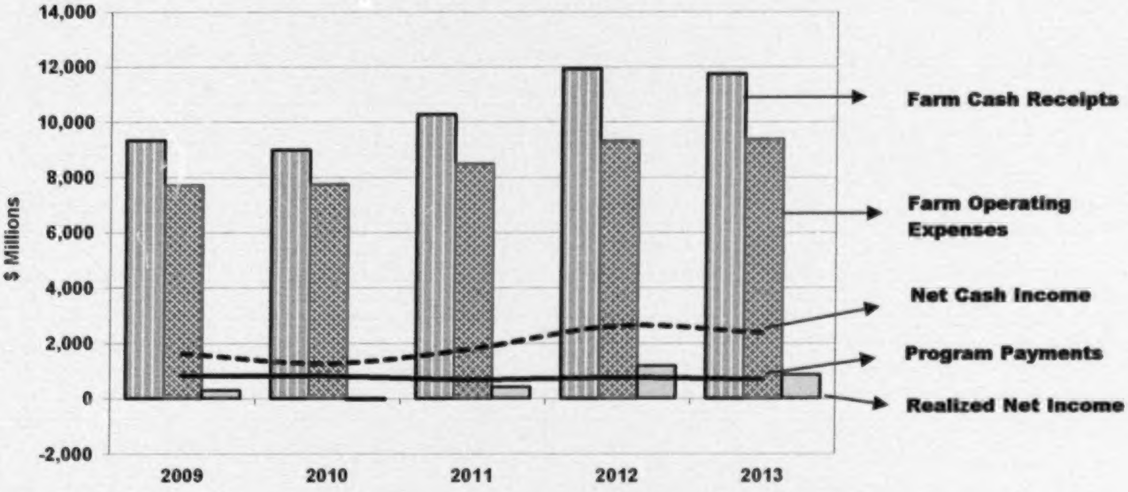
Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 2 (Cont'd.): Farm Cash Receipts by Type, Alberta and Canada, 2012 and 2013

	Alberta				Canada				Alberta as a % of Canada
	2012r	2013p		% of Total	2012r	2013p		% of Total	Canada
	$'000	$'000	% Chg.	2013	$'000	$'000	% Chg.	2013	2013
				Program Payments					
Crop Insurance........................	482,153	457,540	-5.1	3.9	1,233,106	1,090,940	-11.5	2.0	41.9
Private Hail Insurance............	85,602	67,138	-21.6	0.6	255,818	154,184	-39.7	0.3	43.5
AgriStability.............................	90,038	59,913	-33.5	0.5	744,236	500,946	-32.7	0.9	12.0
AgriInvest................................	75,324	89,729	19.1	0.8	452,286	418,620	-7.4	0.8	21.4
AgriRecovery..........................	21,418	0	...	...	49,709	299	-99.4	0.0	0.0
Prov. Stabilization Payments.	0	0	...	...	504,273	335,321	-33.5	0.6	0.0
Other Payments.....................	14,890	19,620	31.8	0.2	181,624	166,013	-8.6	0.3	11.8
Total Payments.........	769,425	693,940	-9.8	5.9	3,421,052	2,666,323	-22.1	4.9	26.0
Total Farm Cash Receipts...	11,936,266	11,752,962	-1.5	100.0	54,144,422	54,744,422	1.1	100.0	21.5

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 2 Alberta Farm Income Indicators, 2009-2013



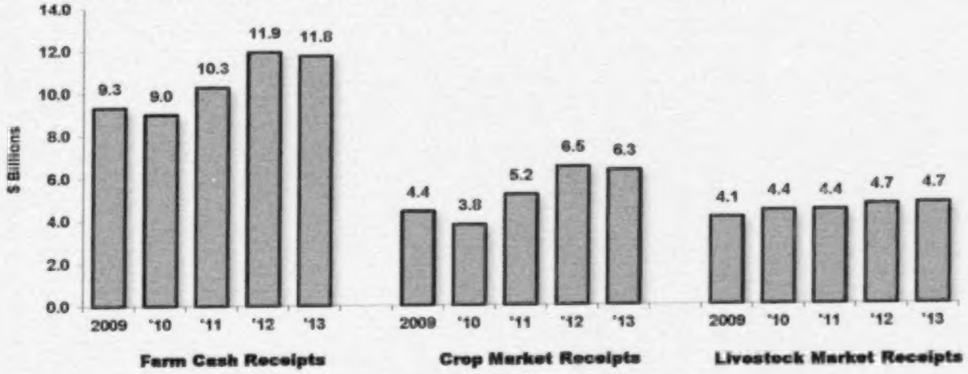
	$ Millions				
	2009	2010	2011	2012	2013
Farm Cash Receipts	9,326	9,001	10,289	11,936	11,753
Farm Operating Expenses	7,702	7,735	8,492	9,307	9,383
Realized Net Income (1)	295	-50	413	1,184	853
Net Cash Income (1)	1,624	1,266	1,797	2,629	2,370
Program Payments	830	817	681	769	694

Note: Farm operating expenses are after rebates and before depreciation.

(1) Realized net income and net cash income for 2011, 2012 and 2013 were estimated by Alberta Agriculture and Rural Development.

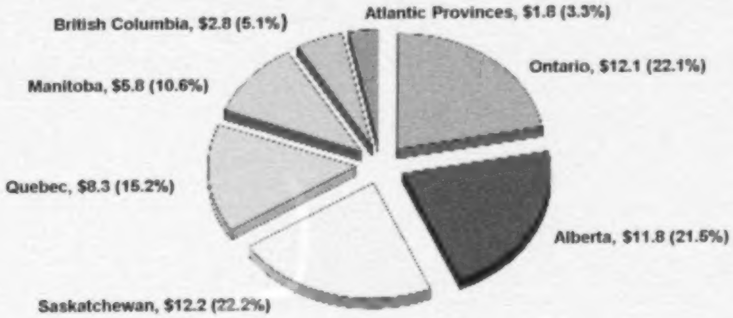
Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005 and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 3 Alberta Farm Cash Receipts, Crop Market Receipts and Livestock Market Receipts, 2009-2013



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

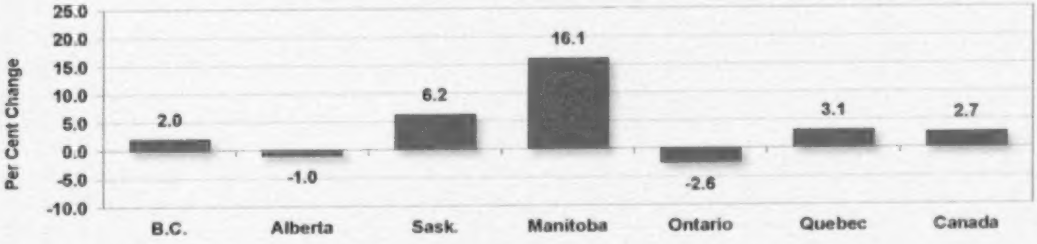
Fig. 4 Distribution of Canadian Farm Cash Receipts ($ Billions), 2013



Total Canadian Farm Cash Receipts (including direct program payments to producers) in 2013 = $54.7 Billion

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 5 Per Cent Change in Farm Market Receipts (Crops and Livestock), Canada and Selected Provinces, 2013/2012



Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 3: Alberta Farm Cash Receipts by Type, 1984-2013

	Crops			Livestock and Livestock Products			Market Receipts (Includes Crops and Livestock and Livestock Products)			Program Payments			Total Farm Cash Receipts	
	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*	% of Total**	$'000	% Chg.*
	(1)			(2)			(3) = (1+2)			(4)			(5) = (3+4)	
1984.........	1,861,683		46.7	1,794,500		45.0	3,656,183		91.7	331,643		8.3	3,967,826	
1985.........	1,550,628	-16.7	40.4	1,811,291	0.9	47.2	3,361,919	-8.0	87.6	475,657	43.4	12.4	3,837,576	-3.8
1986.........	1,333,459	-14.0	35.2	1,789,095	-1.2	47.3	3,122,554	-7.1	82.5	661,085	39.0	17.5	3,783,639	-1.4
1987.........	1,313,560	-1.5	32.5	1,919,707	7.3	47.5	3,233,267	3.5	80.1	805,522	21.8	19.9	4,038,789	6.7
1988.........	1,637,745	24.7	36.7	2,081,308	8.4	46.6	3,719,053		83.2	748,287	-7.1	16.8	4,467,340	10.6
1989.........	1,860,196	13.6	40.4	2,179,241	4.7	47.4	4,039,437	8.6	87.8	560,032	-25.2	12.2	4,599,469	3.0
1990.........	1,641,397	-11.8	38.3	2,323,575	6.6	54.2	3,964,972	-1.8	92.6	318,119	-43.2	7.4	4,283,091	-6.9
1991.........	1,537,300	-6.3	36.3	2,256,090	-2.9	53.3	3,793,390	-4.3	89.6	441,528	38.8	10.4	4,234,918	-1.1
1992.........	1,502,321	-2.3	30.3	2,563,910	13.6	51.7	4,066,231	7.2	82.0	890,028	101.6	18.0	4,956,259	17.0
1993.........	1,562,256	4.0	30.9	2,925,608	14.1	57.8	4,487,864	10.4	88.6	576,163	-35.3	11.4	5,064,027	2.2
1994.........	2,162,536	38.4	38.7	3,036,576	3.8	54.4	5,199,112	15.8	93.2	382,209	-33.7	6.8	5,581,321	10.2
1995.........	2,625,273	21.4	44.0	3,166,414	4.3	53.0	5,791,687	11.4	97.0	177,378	-53.6	3.0	5,969,065	6.9
1996.........	2,974,815	13.3	45.6	3,401,506	7.4	52.1	6,376,321	10.1	97.7	151,886	-14.4	2.3	6,528,207	9.4
1997.........	2,637,771	-11.3	40.8	3,609,146	6.1	55.8	6,246,917	-2.0	96.6	217,729	43.4	3.4	6,464,646	-1.0
1998.........	2,469,562	-6.4	38.5	3,713,462	2.9	57.9	6,183,024	-1.0	96.3	235,094	8.0	3.7	6,418,118	-0.7
1999.........	2,341,324	-5.2	35.9	3,971,255	6.9	60.8	6,312,579	2.1	96.7	218,247	-7.2	3.3	6,530,826	1.8
2000.........	2,363,588	1.0	31.2	4,512,132	13.6	59.5	6,875,720	8.9	90.7	707,568	224.2	9.3	7,583,288	16.1
2001.........	2,304,066	-2.5	27.5	5,244,924	16.2	62.7	7,548,990	9.8	90.2	819,427	15.8	9.8	8,368,417	10.4
2002.........	2,214,838	-3.9	26.6	5,062,060	-3.5	60.9	7,276,898	-3.6	87.5	1,038,911	26.8	12.5	8,315,809	-0.6
2003.........	2,027,056	-8.5	28.5	3,706,561	-26.8	52.2	5,733,617	-21.2	80.7	1,368,011	31.7	19.3	7,101,628	-14.6
2004.........	2,656,410	31.0	33.1	3,914,271	5.6	48.8	6,570,681	14.6	82.0	1,442,688	5.5	18.0	8,013,369	12.8
2005r........	2,431,210	-8.5	30.8	4,357,604	11.3	55.1	6,788,814	3.3	85.9	1,116,969	-22.6	14.1	7,905,783	-1.3
2006r........	2,641,147	8.6	34.0	4,192,803	-3.8	53.9	6,833,950	0.7	87.9	945,114	-15.4	12.1	7,779,064	-1.6
2007r........	3,483,643	31.9	40.1	4,300,901	2.6	49.5	7,784,544	13.9	89.6	906,970	-4.0	10.4	8,691,514	11.7
2008r........	4,738,293	36.0	46.6	4,266,464	-0.8	41.9	9,004,757	15.7	88.5	1,173,763	29.4	11.5	10,178,520	17.1
2009r........	4,416,538	-6.8	47.4	4,079,805	-4.4	43.7	8,496,343	-5.6	91.1	829,738	-29.3	8.9	9,326,081	-8.4
2010r........	3,784,264	-14.3	42.0	4,399,754	7.8	48.9	8,184,018	-3.7	90.9	816,899	-1.5	9.1	9,000,917	-3.5
2011r........	5,189,051	37.1	50.4	4,419,074	0.4	42.9	9,608,125	17.4	93.4	681,316	-16.6	6.6	10,289,441	14.3
2012r........	6,490,531	25.1	54.4	4,676,310	5.8	39.2	11,166,841	16.2	93.6	769,425	12.9	6.4	11,936,266	16.0
2013p.......	6,325,377	-2.5	53.8	4,733,645	1.2	40.3	11,059,022	-1.0	94.1	693,940	-9.8	5.9	11,752,962	-1.5

* Per cent change from previous year　　** Per cent of total farm cash receipts

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 4: Alberta Farm Cash Receipts From the Sale of Crops, 1984-2013

	Crop Market Cash Receipts (1)	Wheat	Oats	Barley	Rye	Flaxseed	Canola	Sugar Beets	Dry Peas
				$'000					
1984	1,861,683	1,002,511	24,998	303,101	13,951	7,040	399,484	17,820	2,665
1985	1,550,628	698,803	17,842	269,566	4,737	7,279	342,626	3,337	2,039
1986	1,333,459	517,250	17,052	318,687	4,645	5,534	267,031	9,001	2,382
1987	1,313,560	559,646	19,466	232,205	4,743	6,012	313,316	12,680	3,944
1988	1,637,745	686,440	65,551	256,552	7,720	7,217	437,847	19,380	9,595
1989	1,860,196	690,843	89,531	376,767	5,921	6,448	419,740	23,342	12,476
1990	1,641,397	713,863	37,577	272,197	5,442	8,349	336,232	26,586	10,818
1991	1,537,300	685,230	22,770	225,109	4,688	5,128	320,224	20,877	16,933
1992	1,502,321	604.720	39,803	192,114	4,628	5,912	388,758	17,277	21,986
1993	1,562,256	593,161	50,206	189,381	5,087	9,312	414,540	21,965	29,910
1994	2,162,536	840,653	45,835	265,713	6,318	9,186	773,332	26,627	50,332
1995	2,625,273	1,064,743	70,856	332,953	7,305	8,933	709,701	32,401	60,518
1996	2,974,815	1,241,345	88,387	470,725	7,330	9,094	794,467	27,008	59,406
1997	2,637,771	1,012,656	52,002	324,076	6,691	7,481	755,087	30,062	59,277
1998	2,469,562	863,418	34,220	198,273	4,182	7,832	881,378	38,402	59,516
1999	2,341,324	975,506	22,980	174,266	3,632	5,118	608,212	29,651	57,229
2000	2,363,588	959,622	20,708	220,607	2,978	5,616	556,266	32,890	53,893
2001	2,304,066	938,302	31,469	213,676	3,520	4,379	584,239	19,333	70,349
2002	2,214,836	817,337	42,195	159,809	2,718	4,897	530,186	20,072	48,053
2003	2,027,056	652,550	20,742	156,647	1,519	3,953	624,433	22,732	58,140
2004	2,656,410	964,469	23,715	209,184	9,748	7,695	785,822	30,921	78,434
2005r	2,431,210	800,040	39,939	140,403	2,930	4,278	742,610	32,140	78,000
2006r	2,641,147	816,087	30,535	143,172	5,350	3,295	990,705	38,180	81,637
2007r	3,483,643	1,239,947	38,799	340,801	8,673	7,318	1,207,425	34,726	113,003
2008r	4,738,293	1,870,461	28,308	388,2[illegible]	9,693	8,784	1,855,050	23,543	122,289
2009r	4,416,538	1,691,336	27,015	267,130	4,584	7,158	1,647,729	22,690	133,833
2010r	3,784,264	1,142,010	32,335	161,321	5,241	8,396	1,694,906	23,222	151,316
2011r	5,189,051	1,594,004	48,160	247,647	7,808	8,320	2,626,269	36,061	255,315
2012r	6,490,531	2,117,995	126,191	304,155	9,287	21,733	3,076,848	x	291,010
2013p	6,325,377	2,262,925	63,400	327,685	5,627	23,617	2,605,230	x	330,996

(1) Includes market receipts only (does not include program payments).

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 4 (Cont'd.): Alberta Farm Cash Receipts From the Sale of Crops, 1984-2013

	Mustard Seed	Sunflower Seed	Lentils	Forage and Grass Seed	Hay and Clover	Potatoes	Total Vegetables	Floriculture and Nursery (2)	Other Crops (3)
	$'000								
1984	5,007	0	0	11,822	6,353	25,103	23,552	27,470	-9,194
1985	4,488	0	0	14,182	11,293	27,175	25,943	31,840	89,478
1986	7,650	0	1,954	30,486	12,345	39,156	29,301	32,044	38,941
1987	6,151	1,045	1,641	18,269	8,031	34,324	30,846	43,729	17,512
1988	5,649	776	1,682	23,838	12,390	41,471	35,018	54,432	-27,813
1989	7,431	701	800	14,400	18,709	43,135	37,294	53,639	59,019
1990	6,622	463	852	15,709	16,802	40,141	45,412	62,984	41,348
1991	6,181	603	1,259	13,497	18,473	39,103	36,254	56,139	64,832
1992	6,763	796	2,619	23,186	26,409	38,892	38,964	66,295	23,199
1993	6,180	1,089	2,270	24,959	42,505	52,960	45,300	61,511	11,920
1994	8,225	943	3,362	22,256	47,372	44,981	x	58,129	-40,728
1995	14,227	1,764	6,553	18,716	65,316	57,362	51,534	61,188	61,203
1996	16,628	1,499	4,620	30,407	60,338	61,515	52,713	54,713	-5,380
1997	14,897	1,065	2,022	29,860	82,867	52,140	56,676	68,349	82,553
1998	15,022	1,277	2,253	30,757	85,679	63,862	60,365	54,515	68,611
1999	12,959	1,102	3,469	40,601	95,346	74,892	53,706	66,136	116,519
2000	6,592	1,456	3,406	42,091	123,065	113,095	63,537	90,203	67,554
2001	4,451	1,633	1,875	19,804	145,714	107,144	65,364	99,307	-6,493
2002	7,959	1,597	900	22,999	151,870	146,783	61,873	103,127	92,463
2003	11,582	1,537	1,578	21,381	122,792	133,474	68,802	95,155	30,039
2004	14,803	788	2,232	17,532	114,801	164,615	77,982	97,663	56,006
2005r	12,172	0	1,761	29,675	96,176	138,406	80,705	113,123	118,852
2006r	6,662	-	2,112	41,626	94,219	152,116	82,009	130,982	22,460
2007r	21,444	-	618	37,236	101,533	139,201	66,426	136,835	-10,342
2008r	25,097	-	0	28,424	87,339	154,802	59,075	119,717	-42,529
2009r	22,356	-	7,319	21,941	108,436	163,811	62,568	121,164	107,468
2010r	21,316	-	18,636	17,789	104,103	152,880	61,857	122,937	65,999
2011r	17,545	-	32,726	20,773	77,705	142,186	68,897	121,884	-116,249
2012r	16,271	-	22,177	28,682	95,009	174,598	74,769	118,056	13,750
2013p	21,957	-	33,637	29,934	100,544	174,625	77,967	122,943	124,290

(2) Includes sod as of 1986.

(3) Other crops include strawberries, other berries and grapes, corn, forest products and miscellaneous crops plus net deferments. As of 2012, also includes sugar beets.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 5: Alberta Farm Cash Receipts From the Sale of Livestock, 1984-2013

					Supply Management					
	Livestock Market Cash Receipts (1)	Cattle and Calves	Hogs	Sheep and Lambs (2)	Total Supply Mgmt.	Dairy Products	Chickens, Hens and Turkeys	Eggs and Hatcheries	Honey	Other Livestock and Products
					$'000					
1984........	1,794,500	1,163,579	244,127	7,708	347,870	213,969	91,868	42,033	14,353	16,863
1985........	1,811,291	1,181,405	248,331	6,800	345,606	215,637	88,570	41,399	11,906	17,243
1986........	1,789,095	1,116,853	279,377	7,854	349,503	223,658	83,754	42,091	12,982	22,526
1987........	1,919,707	1,224,926	287,590	9,247	354,171	221,104	92,143	40,924	12,502	31,271
1988........	2,081,308	1,400,573	259,397	7,978	368,728	238,186	87,729	42,813	10,139	34,493
1989........	2,179,241	1,474,780	265,031	8,695	386,966	246,982	96,267	43,717	9,001	34,768
1990........	2,323,575	1,573,696	298,895	8,081	397,210	251,207	104,035	41,968	11,666	34,027
1991........	2,256,090	1,537,410	276,091	7,386	393,359	250,093	99,609	43,657	11,666	30,178
1992........	2,563,910	1,815,960	276,903	13,245	392,086	248,537	97,595	45,954	13,001	52,715
1993........	2,925,608	2,109,871	322,885	14,513	395,852	244,663	103,708	47,481	13,352	69,135
1994........	3,036,576	2,191,208	315,333	13,100	421,021	257,843	112,680	50,498	15,609	80,305
1995........	3,166,414	2,221,065	381,812	14,394	430,846	265,643	112,404	52,799	19,689	98,608
1996........	3,401,506	2,347,628	444,585	17,145	471,041	290,753	125,115	55,173	19,693	101,414
1997........	3,609,146	2,541,552	438,374	15,297	484,647	316,826	129,373	38,448	22,857	106,419
1998........	3,713,462	2,763,190	309,938	12,763	485,205	311,460	136,058	37,687	30,734	111,632
1999........	3,971,255	2,968,144	344,341	13,385	498,662	327,063	133,836	37,763	25,832	120,891
2000........	4,512,132	3,340,203	496,616	16,080	495,745	318,454	138,249	39,042	19,911	143,577
2001........	5,244,924	3,918,165	572,119	14,050	547,600	348,378	156,730	42,492	24,312	168,678
2002........	5,062,060	3,845,765	437,343	19,118	555,215	366,827	143,638	44,750	45,679	158,940
2003........	3,706,561	2,512,011	427,552	15,799	579,715	384,704	149,290	45,721	57,450	114,034
2004........	3,914,271	2,571,540	564,882	12,092	595,024	382,979	161,594	50,451	53,075	117,658
2005r.......	4,357,604	3,032,268	522,224	17,801	611,693	398,675	165,771	47,247	39,229	134,389
2006r.......	4,192,803	2,939,546	475,765	18,527	590,562	382,094	161,726	46,742	40,247	128,156
2007r.......	4,300,901	3,024,332	444,386	20,563	654,205	426,818	180,217	47,170	36,494	120,921
2008r.......	4,266,464	2,966,595	411,755	17,615	723,978	459,317	208,853	55,808	34,423	112,098
2009r.......	4,079,805	2,863,875	331,151	16,897	723,526	462,344	206,158	55,024	44,293	100,063
2010r.......	4,399,754	3,121,625	368,597	17,596	738,835	478,363	204,689	55,783	53,199	99,902
2011r.......	4,419,074	3,025,722	416,649	21,562	805,024	504,142	237,141	63,741	57,963	92,154
2012r.......	4,676,310	3,233,531	412,639	17,971	850,103	520,665	259,157	70,281	64,579	97,487
2013p......	4,733,645	3,278,702	419,260	13,561	854,111	516,376	259,039	78,696	69,351	98,660

(1) Includes market receipts only (does not include program payments).

(2) In 2005, and 2009 through 2013 only includes farm cash receipts for lambs as sheep was confidential.

Source: Statistics Canada, CANSIM Database Table Number 002-0001; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6: Alberta Farm Operating Expenses and Depreciation, 1984-2013

	Property Taxes	Cash and Share Rent	Cash Wages, Room and Board	Net Interest Payments	Interest Rebates	Net Heating Fuel	Heating Fuel Rebates	Machine Repairs and Other
	$'000							
1984	65,623	197,852	224,373	426,780	48,933	37,579	3,045	268,338
1985	66,630	183,014	255,028	439,334	38,293	41,480	3,668	290,743
1986	68,774	182,453	270,153	420,316	24,145	37,632	5,412	331,884
1987	70,149	154,113	297,263	437,030	16,260	28,753	2,743	312,081
1988	73,023	178,018	279,957	395,963	12,532	23,547	3,975	312,724
1989	77,731	193,581	299,212	389,571	10,322	26,940	2,813	349,523
1990	83,221	193,583	311,033	397,129	9,954	29,520	2,294	362,680
1991	86,581	191,491	320,431	486,373	9,378	31,561	2,600	362,209
1992	89,763	200,742	330,312	431,422	9,136	32,044	300	367,851
1993	92,579	223,028	350,243	421,382	8,907	37,215	0	388,268
1994	97,347	230,911	385,411	451,622	9,308	43,312	0	419,988
1995	101,677	245,485	397,238	484,555	7,150	40,956	0	424,188
1996	101,840	273,794	419,792	461,133	8,108	44,167	0	434,102
1997	104,985	276,068	443,858	433,811	7,370	42,956	0	428,979
1998	106,035	280,876	451,559	488,807	4,956	41,254	0	423,670
1999	104,975	289,707	477,408	528,940	4,010	49,524	0	443,786
2000	104,965	293,230	488,071	570,609	6,109	58,734	2,700	456,002
2001	100,254	306,339	510,367	564,618	5,588	63,023	13,000	469,118
2002	95,300	317,700	528,599	515,389	5,914	55,635	199	482,612
2003	95,130	329,197	521,161	514,223	5,802	75,386	2,133	481,550
2004	95,330	325,664	514,865	496,236	5,591	74,678	3,702	488,187
2005r	94,337	329,745	535,821	495,519	5,076	84,020	3,511	502,229
2006r	93,709	337,219	548,607	578,406	4,837	75,454	6,279	500,754
2007r	92,491	372,553	561,699	633,767	3,902	79,126	3,134	533,699
2008r	93,878	444,791	586,270	651,387	2,916	86,508	4,004	552,863
2009r	95,756	417,875	588,603	523,032	1,933	70,217	3,792	551,790
2010r	96,618	435,848	617,277	508,428	1,295	73,964	0	555,116
2011r	96,134	486,702	623,450	521,752	0	73,224	0	582,872
2012r	100,171	518,762	667,091	541,709	0	60,043	0	614,930
2013p	102,575	562,384	690,440	561,130	0	69,050	0	621,079

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1984-2013

	Net Machinery Fuel	Machinery Fuel Rebates	Net Fertilizer and Lime Purchases	Fertilizer and Lime Rebates	Other Net Crop Expenses (1)	Net Commercial Feed Purchases	Commercial Feed Rebates	Livestock and Poultry Purchases
	$'000							
1984	299,678	4,145	336,070	0	278,945	326,086	0	158,047
1985	303,448	9,330	319,018	16,525	292,574	317,329	13,238	138,470
1986	214,135	16,166	291,948	19,200	314,327	254,424	74,800	177,158
1987	190,802	7,836	258,167	16,420	285,913	201,336	71,530	309,086
1988	197,379	7,130	266,985	16,146	300,280	286,467	47,262	306,019
1989	210,055	4,758	290,624	18,143	349,000	351,437	47,614	343,527
1990	275,213	3,822	274,108	19,666	314,566	304,741	38,752	311,343
1991	260,285	3,037	262,887	20,575	310,371	284,925	33,358	310,081
1992	244,926	283	302,421	6,229	299,709	303,025	43,658	360,716
1993	272,427	0	331,613	0	339,555	343,668	43,254	505,337
1994	307,670	0	404,855	0	399,072	448,265	35,452	485,562
1995	323,419	0	466,420	0	446,862	614,783	8,750	421,404
1996	345,783	0	511,742	0	496,058	723,615	0	359,280
1997	352,695	0	474,698	0	536,574	820,146	0	534,495
1998	309,773	0	482,946	0	552,029	831,461	0	646,744
1999	315,717	0	476,887	0	570,248	778,338	0	959,764
2000	384,869	0	513,237	0	555,806	858,881	0	1,088,588
2001	381,717	0	556,862	0	582,673	1,007,575	0	1,048,436
2002	336,526	0	546,838	0	613,849	1,300,213	0	630,026
2003	360,741	0	590,585	0	708,377	1,117,687	0	629,363
2004	390,313	0	602,397	0	710,117	960,783	0	664,532
2005r	488,784	0	613,351	0	746,399	897,809	0	843,816
2006r	518,804	0	659,243	0	767,457	895,569	0	789,772
2007r	540,276	0	794,656	0	825,341	1,107,912	0	638,896
2008r	649,198	0	973,848	0	1,052,911	1,246,000	0	648,424
2009r	474,549	0	1,007,583	0	1,070,614	1,157,596	0	665,651
2010r	501,318	0	900,789	0	1,095,746	1,018,860	0	795,397
2011r	616,119	0	1,103,467	0	1,204,959	1,069,803	0	874,581
2012r	643,845	0	1,412,438	0	1,365,143	1,223,855	0	881,813
2013p	676,037	0	1,245,770	0	1,418,379	1,308,301	0	797,565

(1) Other Net Crop Expenses include pesticides, commercial seed, irrigation, crop and hail insurance premiums and twine/wire/containers.

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 6 (Cont'd.): Alberta Farm Operating Expenses and Depreciation, 1984-2013

	Repairs to Buildings and Fences	Electricity and Telephone	Misc. (2)	Operating Expenses After Rebates	Depreciation on Buildings	Depreciation on Machinery	Total Depreciation	Total Expenses After Rebates Including Depreciation
					$'000			
1984.................	64,730	71,555	243,806	2,999,462	111,688	597,768	709,456	3,708,918
1985.................	62,325	81,633	237,258	3,028,284	104,671	600,851	705,522	3,733,806
1986.................	77,225	83,544	257,287	2,981,260	95,252	611,157	706,409	3,687,669
1987.................	98,813	83,064	273,587	3,000,157	92,528	593,927	686,455	3,686,612
1988.................	97,155	86,472	303,969	3,107,958	91,662	594,835	686,497	3,794,455
1989.................	93,286	92,178	354,593	3,421,258	102,907	613,341	716,248	4,137,506
1990.................	101,047	97,161	351,845	3,407,190	110,192	635,196	745,388	4,152,578
1991.................	102,381	103,834	427,886	3,541,296	107,711	618,859	726,570	4,267,866
1992.................	105,285	110,314	467,057	3,645,587	103,490	614,152	717,642	4,363,229
1993.................	115,976	119,670	472,230	4,013,191	103,495	631,920	735,415	4,748,606
1994.................	127,565	128,366	414,159	4,344,105	113,442	672,385	785,827	5,129,932
1995.................	124,698	140,568	416,677	4,648,930	130,539	719,751	850,290	5,499,220
1996.................	136,269	148,520	419,449	4,875,544	143,410	780,346	923,756	5,799,300
1997.................	137,813	153,901	385,953	5,126,932	160,864	827,614	988,478	6,115,410
1998.................	134,486	146,933	379,717	5,276,290	172,513	863,876	1,036,389	6,312,679
1999.................	136,874	151,036	434,472	5,717,676	179,748	893,053	1,072,801	6,790,477
2000.................	143,403	161,120	470,866	6,148,381	189,743	895,230	1,084,973	7,233,354
2001.................	146,742	176,872	543,956	6,458,552	199,448	922,739	1,122,187	7,580,739
2002.................	139,953	206,182	552,304	6,321,126	205,405	906,122	1,111,527	7,432,653
2003.................	141,821	215,537	543,109	6,323,867	209,345	935,091	1,144,436	7,468,303
2004.................	143,714	205,897	562,323	6,235,036	215,690	924,891	1,140,581	7,375,617
2005r...............	148,488	206,446	582,269	6,569,034	219,253	963,359	1,182,611	7,751,645
2006r...............	148,480	223,638	619,313	6,756,426	221,197	973,363	1,194,559	7,950,985
2007r...............	156,208	242,339	647,824	7,226,787	235,145	1,003,572	1,238,716	8,465,503
2008r...............	162,773	246,727	675,508	8,071,086	261,252	1,021,176	1,282,428	9,353,513
2009r...............	159,014	229,412	690,412	7,702,104	258,619	1,077,108	1,335,727	9,037,831
2010r...............	160,918	225,973	748,406	7,734,658	265,365	1,057,933	1,323,298	9,057,957
2011r...............	154,481	250,197	834,307	8,492,047	269,619	1,123,378	1,392,998	9,885,045
2012r...............	164,522	271,122	841,471	9,306,915	281,138	1,173,307	1,454,445	10,761,360
2013p..............	169,458	261,197	899,508	9,382,874	291,361	1,234,597	1,525,958	10,908,832

(2) Miscellaneous expenses include business insurance, custom work, stabilization premiums, artificial insemination and veterinary fees, legal and accounting fees and other expenses, less any other rebates.

Source: Statistics Canada, CANSIM Database Table Number 002-0005; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 7: Alberta Net Farm Income, 1984-2013

	1 Total Farm Cash Receipts	2 Operating Expenses After Rebates	3 (1-2) Net Cash Income	4 Income in Kind	5 Depreciation Charges	6 (3+4-5) Realized Net Income	7 Value of Inventory Change	8 (6+7) Total Net Farm Income
	$'000							
1984	3,987,826	2,999,462	988,364	19,823	709,456	298,731	-329,240	-30,509
1985	3,837,576	3,028,284	809,292	18,896	705,522	122,666	-20,292	102,374
1986	3,783,639	2,981,260	802,379	15,901	706,409	111,871	471,085	582,956
1987	4,038,789	3,000,157	1,038,632	13,685	686,455	365,862	23,555	389,417
1988	4,467,340	3,107,958	1,359,382	13,229	686,497	686,114	85,899	772,013
1989	4,599,469	3,421,258	1,178,211	13,130	716,248	475,093	99,799	574,892
1990	4,283,091	3,407,190	875,901	13,139	745,388	143,652	202,391	346,043
1991	4,234,918	3,541,296	693,622	12,326	726,570	-20,622	164,210	143,588
1992	4,956,259	3,645,587	1,310,672	12,830	717,642	605,860	-160,060	445,800
1993	5,064,027	4,013,191	1,050,836	14,955	735,415	330,376	601,179	931,555
1994	5,581,321	4,344,105	1,237,216	15,549	785,827	466,938	103,018	569,956
1995	5,969,065	4,648,930	1,320,135	15,153	850,290	484,998	396,563	881,561
1996	6,528,207	4,875,544	1,652,663	16,518	923,756	745,425	13,800	759,225
1997	6,464,646	5,126,932	1,337,714	9,305	988,478	358,541	-61,562	296,979
1998	6,418,118	5,276,290	1,141,828	8,631	1,036,389	114,070	190,282	304,352
1999	6,530,826	5,717,676	813,150	8,402	1,072,801	-251,249	491,929	240,680
2000	7,583,288	6,148,381	1,434,907	9,048	1,084,973	358,982	29,821	388,803
2001	8,368,417	6,458,552	1,909,865	8,977	1,122,187	796,655	-258,676	537,979
2002	8,315,809	6,321,126	1,994,683	8,386	1,111,527	891,542	-1,066,029	-174,487
2003	7,101,628	6,323,867	777,761	8,302	1,144,436	-358,373	941,157	582,784
2004	8,013,369	6,235,036	1,778,333	10,880	1,140,581	648,632	507,193	1,155,825
2005r	7,905,783	6,569,034	1,336,749	14,449	1,182,611	168,587	287,055	455,642
2006r	7,779,064	6,756,426	1,022,638	10,876	1,194,559	-161,045	-286,598	-447,643
2007r	8,691,514	7,226,787	1,464,727	8,154	1,238,716	234,165	-289,055	-54,890
2008r	10,178,520	8,071,086	2,107,434	8,051	1,282,428	833,057	738,440	1,571,497
2009r	9,326,081	7,702,104	1,623,977	7,011	1,335,727	295,261	-623,961	-328,700
2010r	9,000,917	7,734,658	1,266,259	7,497	1,323,298	-49,542	321,963	272,421
2011r	10,289,441	8,492,047	1,797,394	8,728	1,392,998	413,124	526,436	939,560
2012r	11,936,266	9,306,915	2,629,351	8,652	1,454,445	1,183,558	-520,172	663,386
2013p	11,752,962	9,382,874	2,370,088	9,097	1,525,958	853,227	1,545,615	2,398,842

Note: For 2011, 2012 and 2013, net cash income, realized net income, and total net farm income were estimated by Alberta Agriculture and Rural Development.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0001, 002-0005, and 002-0009; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 8: Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, at July 1, 1984-2013

	Livestock and Poultry	Land and Buildings	Machinery and Equipment	Total Farm Capital	Value of Farm Land and Buildings (1)
	$'000				$/Acre
1984	2,589,885	24,966,230	5,079,298	32,635,413	493
1985	2,333,295	23,019,800	5,208,597	30,561,692	453
1986	2,375,837	20,773,520	5,382,284	28,531,641	407
1987	2,796,853	19,744,120	5,409,712	27,950,685	386
1988	3,048,758	19,159,142	5,523,052	27,730,952	374
1989	3,236,197	21,091,994	5,790,087	30,118,278	411
1990	3,351,948	22,169,169	6,124,730	31,645,847	432
1991	3,499,557	21,291,475	6,079,438	30,870,470	414
1992	3,394,565	20,798,399	5,982,777	30,175,741	405
1993	4,087,167	21,147,301	6,209,895	31,444,363	413
1994	4,637,627	23,017,810	6,640,116	34,295,553	450
1995	4,191,096	26,302,921	7,109,304	37,603,321	515
1996	3,792,358	28,696,985	7,458,676	39,948,019	553
1997	4,581,994	31,761,777	7,767,975	44,111,746	611
1998	4,766,483	34,217,431	8,258,258	47,242,172	658
1999	5,235,172	35,894,547	8,545,928	49,675,647	690
2000	6,294,818	37,520,833	8,588,902	52,404,553	721
2001	6,872,033	38,872,514	8,684,163	54,428,710	747
2002	5,938,611	41,970,588	8,902,738	56,811,937	806
2003	4,745,685	44,950,634	9,072,927	58,769,246	863
2004	3,791,175	48,505,355	9,219,494	61,516,024	931
2005	4,650,202	52,739,434	9,467,913	66,857,549	1,012
2006r	5,415,571	57,101,345	9,680,138	72,197,054	1,095
2007r	5,188,070	62,315,967	9,826,559	77,330,596	1,203
2008r	4,469,827	71,100,340	9,961,453	85,531,619	1,381
2009r	4,314,929	72,947,427	10,188,996	87,451,352	1,426
2010r	4,474,378	76,932,467	10,600,968	92,007,812	1,514
2011r	5,686,741	80,371,125	10,933,208	96,991,073	1,592
2012r	6,236,200	87,296,486	11,434,426	104,967,112	1,725
2013p	5,822,669	98,138,012	12,129,894	116,090,575	1,934

(1) Value per acre of farm land and buildings, at July 1, reflects the value of all farm land, including pasture and unimproved land, plus the value of farm houses, buildings, and other structures.

Source: Statistics Canada, CANSIM Database Table Numbers 002-0003 and 002-0007; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 9: Alberta Farm Debt Outstanding by Lender, at December 31, 1984-2013

	Chartered Banks	Federal Gov't Agencies (1)	Provincial Gov't Agencies (2)	Credit Unions	Other (3)	Advance Payment Programs	Total Debt at Year End
				$'000			
1984	2,009,000	854,663	1,443,244	200,747	647,828	19,556	5,175,038
1985	2,085,000	835,701	1,568,392	200,747	616,483	46,964	5,353,287
1986	2,281,000	754,509	1,692,152	187,000	540,237	92,748	5,547,646
1987	2,353,990	663,140	1,698,125	181,000	513,730	81,298	5,491,283
1988	2,385,487	568,601	1,735,406	146,000	547,821	85,954	5,469,269
1989	2,611,875	487,126	1,899,786	176,000	547,821	21,397	5,744,005
1990	2,669,062	428,274	1,930,615	216,750	615,308	318,985	6,178,994
1991	2,868,250	409,507	1,994,467	222,000	615,308	291,912	6,401,444
1992	2,787,663	386,705	1,971,709	228,500	594,548	257,810	6,226,935
1993	2,957,253	370,798	1,974,000	236,000	576,623	244,935	6,359,609
1994	3,078,729	384,142	1,963,940	249,750	578,059	144,294	6,398,914
1995	3,177,512	449,450	1,950,592	278,750	630,834	145,580	6,632,718
1996	3,247,877	550,539	1,810,124	311,500	798,809	175,356	6,894,205
1997	3,673,817	702,042	1,741,163	344,250	965,123	113,846	7,540,241
1998	4,137,918	806,589	1,753,953	389,500	969,355	116,561	8,173,876
1999	4,456,500	927,045	1,793,995	411,257	985,014	118,617	8,692,428
2000	4,613,459	951,550	1,976,111	458,031	1,030,569	132,329	9,162,049
2001	4,675,587	1,076,162	2,114,858	508,550	1,076,122	109,799	9,561,078
2002	4,775,517	1,182,368	2,171,862	554,094	1,181,570	50,904	9,916,315
2003	5,046,257	1,366,847	2,333,345	604,241	1,155,822	106,754	10,613,266
2004	5,029,303	1,610,617	2,247,985	650,994	1,256,157	85,938	10,880,994
2005r	5,029,246	1,895,609	2,253,519	673,517	1,017,811	109,656	10,979,358
2006r	5,080,269	2,168,670	2,303,300	711,918	1,179,664	138,825	11,582,646
2007r	5,135,147	2,460,342	2,333,473	724,204	1,127,318	129,774	11,910,258
2008r	5,470,315	2,866,816	2,390,460	732,039	1,468,244	219,358	13,147,232
2009r	5,186,997	3,384,132	2,495,938	692,847	1,835,466	202,081	13,797,461
2010r	5,759,885	3,667,581	2,629,920	684,144	1,670,056	173,830	14,585,416
2011r	6,025,203	3,956,736	2,845,357	692,342	1,230,606	192,159	14,942,403
2012r	5,971,910	4,348,093	3,239,532	722,024	1,588,039	36,140	15,905,738
2013p	6,461,091	4,529,680	3,617,614	779,697	1,423,586	48,143	16,859,811

(1) Includes loans made through the Farm Credit Corporation, Business Development Bank of Canada and under the Veterans Land Act.

(2) Includes loans made through Alberta Treasury Branches and the Alberta Agriculture Financial Services Corporation.

(3) Includes insurance, trust companies, supply companies, private individuals and others.

Source: Statistics Canada, CANSIM Database Table Number 002-0008; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Page No.

Table No.

10. Population of Canada and Provinces on July 1, 1999-2013 26
11. Alberta Urban and Rural Population, 1976-2011 26
12. Alberta Employed Labour Force in Agri-Food Industries, 1994-2013 27
13. Selected Economic Indicators, Canada and Alberta, 1977-2013 28
14. Alberta Gross Domestic Product (GDP) for Agri-Food Industries In Chained (2007) Dollars, 2007-2013 29
15. Capital Investment Expenditures in Alberta Agri-Food Industries, 2004-2013 30
16. Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2009-2013 31
17. Farm Bankruptcies, Canada and Provinces, 1994-2013 31
18. Alberta Average Farm Input Prices, 2012 and 2013 32
19. Alberta Agricultural Real Estate Average Value by C.L.I., 1994-2013 33
20. Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2013 34

Table 10: Population of Canada and Provinces on July 1, 1999-2013

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alberta	B.C.	Yukon/ NWT (1)	Canada
	Number of Persons											
1999.........	533,329	136,281	933,784	750,601	7,323,250	11,504,759	1,142,448	1,014,524	2,952,692	4,011,375	98,243	30,401,286
2000..........	527,966	136,470	933,821	750,517	7,356,951	11,683,290	1,147,313	1,007,565	3,004,198	4,039,230	98,409	30,685,730
2001r.........	522,046	136,665	932,491	749,819	7,396,415	11,897,370	1,151,450	1,000,239	3,058,084	4,076,881	99,136	31,020,596
2002r.........	519,483	136,876	935,155	749,379	7,441,498	12,093,299	1,156,636	996,816	3,128,262	4,100,161	100,853	31,358,418
2003r.........	518,445	137,221	937,676	749,434	7,485,491	12,243,758	1,163,528	996,431	3,182,852	4,123,937	102,857	31,641,630
2004r.........	517,402	137,681	939,612	749,408	7,535,278	12,390,068	1,173,223	997,312	3,238,387	4,155,017	104,616	31,938,004
2005r.........	514,315	138,064	937,899	748,044	7,581,192	12,527,990	1,178,296	993,523	3,321,638	4,195,764	105,639	32,242,364
2006r.........	510,584	137,865	937,869	745,609	7,631,873	12,661,566	1,183,524	992,302	3,421,361	4,241,691	106,261	32,570,505
2007r.........	509,039	137,721	935,071	745,407	7,692,736	12,764,195	1,189,366	1,002,048	3,514,031	4,290,988	107,326	32,887,928
2008r.........	511,543	138,764	935,865	746,855	7,761,504	12,882,625	1,197,774	1,017,346	3,595,755	4,349,412	108,330	33,245,773
2009r.........	516,729	139,909	938,194	749,954	7,843,475	12,997,687	1,208,589	1,034,782	3,679,092	4,410,679	109,481	33,628,571
2010r.........	521,972	141,678	942,073	753,044	7,929,365	13,135,063	1,220,930	1,051,425	3,732,573	4,465,924	111,227	34,005,274
2011r.........	525,037	144,038	944,469	755,530	8,007,656	13,263,544	1,233,728	1,066,349	3,790,191	4,499,139	113,099	34,342,780
2012r.........	526,874	145,258	944,835	756,816	8,084,754	13,410,082	1,250,499	1,087,336	3,888,632	4,542,508	114,534	34,752,128
2013p.......	528,194	145,505	942,930	755,635	8,153,971	13,550,929	1,265,405	1,106,247	4,007,199	4,582,625	115,639	35,154,279
Five-Year % Change: 2013/2009												
	2.2	4.0	0.5	0.8	4.0	4.3	4.7	6.9	8.9	3.9	5.6	4.5
% Share of Canada in 2013												
	1.5	0.4	2.7	2.1	23.2	38.5	3.6	3.1	11.4	13.0	0.3	100.0

(1) Includes Yukon, Northwest Territories and Nunavut.

Source: Statistics Canada, CANSIM Database Table Number 051-0001

Table 11: Alberta Urban and Rural Population (1), 1976-2011

	1976	1981	1986	1991	1996	2001	2006	2011	% Chg. '11/'06
	Number of Persons								
Total Population (2)..............	**1,838,035**	**2,237,724**	**2,365,830**	**2,545,555**	**2,696,826**	**2,974,807**	**3,290,350**	**3,645,257**	**10.8**
% Change From Previous Census........	12.9	21.7	5.7	7.6	5.9	10.3	10.6	10.8	...
0 to 14 Years..........	503,130	541,670	561,350	601,110	614,485	617,585	631,520	684,790	8.4
15 to 64 Years..........	1,196,985	1,532,675	1,613,145	1,713,900	1,815,435	2,048,820	2,305,425	2,554,745	10.8
65 Years and Over..........	137,925	163,395	191,325	230,550	266,905	308,395	353,420	405,720	14.8
Population - Urban Areas (3)..............	**1,379,170**	**1,727,545**	**1,877,760**	**2,030,895**	**2,142,815**	**2,405,160**	**2,699,851**	**3,030,402**	**12.2**
% Change From Previous Census........	15.3	25.3	8.7	8.2	5.5	12.2	12.3	12.2	...
Urban Population as a % of Total........	75.0	77.2	79.4	79.8	79.5	80.9	82.1	83.1	...
Population Centre Size Groups..........	-	-	-	-	-	-	-	**3,060,402**	...
Less Than 30,000 (Small)..........	-	-	-	-	-	-	-	576,575	...
30,000 to 99,999 (Medium)..........	-	-	-	-	-	-	-	398,408	...
100,000 and Over (Large)..........	-	-	-	-	-	-	-	2,055,419	...
Population - Rural Areas (4)..............	**458,870**	**510,179**	**488,070**	**514,660**	**554,100**	**569,647**	**590,499**	**614,855**	**4.1**
% Change From Previous Census........	6.3	11.2	-4.3	5.4	7.7	2.8	3.7	4.1	...
Rural Population as a % of Total........	25.0	22.8	20.6	20.2	20.5	19.1	17.9	16.9	...
Median Age (5)..............................	**26.1**	**26.9**	**29.2**	**31.3**	**33.4**	**35.0**	**36.0**	**36.5**	...

(1) Statistics Canada conducts the Census of Population once every five years (beginning of June from 1976 to 1991 and mid-May from 1996 to 2011). The 2011 Census was conducted on May 10, 2011. Note: Totals may not add up due to rounding.
(2) Excludes census data for one or more incompletely enumerated Indian Reserves or Indian settlements.
(3) Urban areas refers to those continuously built-up areas having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre based on the previous census. Starting with the 2011 Census, the term "population centre" replaces the term "urban area". Population centres are classified into one of three population size groups (small, medium and large).
(4) Rural areas refers to all areas outside urban areas ("population centres" in 2011), that is, all areas with fewer than 1,000 inhabitants and a population density below 400 persons per square kilometre.
(5) The median age is an age "x", such that exactly one half of the population is older than "x" and the other half is younger than "x".

Source: Statistics Canada, Census of Population

Table 12: Alberta Employed Labour Force (1) in Agri-Food Industries, 1994-2013

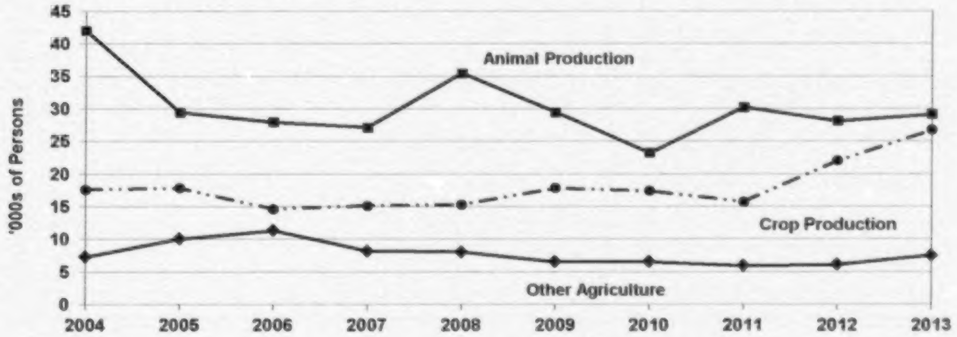
		Agriculture Industries							Manufacturing Industries		
			Animal Production								
	All Industries	Crop Production	Total	Cattle Ranching and Farming	Other Animal Production	Mixed Farming	Support Activities	Total Agriculture	Total Manu-facturing	Food and Beverage	Total Agri-Food Industries
	'000s of Persons										
1994.......	1,324.5	24.3	37.4	27.0	10.4	25.8	1.8	89.2	99.9	16.8	106.0
1995.......	1,364.9	23.9	38.9	29.3	9.6	26.0	2.0	90.8	106.4	18.9	109.7
1996.......	1,405.6	26.3	40.1	29.9	10.2	24.6	1.5	92.5	106.8	19.5	112.0
1997.......	1,453.2	24.5	41.1	31.4	9.7	20.2	3.1	88.9	118.2	19.1	108.0
1998.......	1,508.9	25.8	42.8	31.8	11.0	19.1	2.2	90.0	125.4	20.2	110.2
1999......	1,543.2	27.2	42.2	29.9	12.3	10.3	2.1	81.8	134.7	18.3	100.1
2000.......	1,583.1	20.8	40.7	28.8	11.9	7.7	0.0	70.6	137.6	18.9	89.5
2001.......	1,630.6	16.7	33.5	21.0	12.5	8.6	1.5	60.4	139.8	22.3	82.7
2002......	1,676.5	16.0	36.3	24.3	12.0	7.5	2.3	62.1	150.3	28.7	90.8
2003......	1,732.8	21.6	39.4	27.0	12.4	5.7	2.2	68.9	148.6	25.6	94.5
2004......	1,777.0	17.6	42.0	30.5	11.5	5.7	1.5	66.9	144.6	25.9	92.8
2005......	1,825.6	17.8	29.4	21.3	8.1	8.6	1.5	57.2	134.6	22.5	79.7
2006......	1,916.5	14.6	27.9	18.8	9.1	9.5	1.8	53.8	140.9	27.4	81.2
2007......	1,991.3	15.1	27.1	18.6	8.5	6.3	1.9	50.4	144.6	22.6	73.0
2008......	2,053.7	15.3	35.4	24.8	10.6	4.9	3.1	58.7	146.6	24.3	83.0
2009......	2,025.2	17.8	29.4	19.6	9.8	4.6	1.9	53.7	124.5	20.8	74.5
2010......	2,016.6	17.4	23.2	16.2	7.0	4.7	1.8	47.1	124.6	23.0	70.1
2011......	2,094.1	15.7	30.2	18.8	11.4	4.0	1.9	51.8	141.4	21.4	73.2
2012......	2,149.6	22.0	28.1	17.1	11.0	3.8	2.2	56.2	138.5	19.7	75.9
2013......	2,211.0	26.7	29.1	17.8	11.3	3.8	3.6	63.3	138.4	26.4	89.7
% Share of All Industries in 2013											
	100.0	1.2	1.3	0.8	0.5	0.2	0.2	2.9	6.3	1.2	4.1

Note: Totals may not add up due to rounding.

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Fig. 6 Employment in Alberta Agriculture Industries, 2004-2013



Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 13: Selected Economic Indicators, Canada and Alberta, 1977-2013

	Consumer Price Index (2002=100) (1)				Canada Interest Rates		Canada - United States Exchange Rate	
	Canada		Alberta		Bank Rate (2)	Prime Rate (3)	Canada$ per US$	US$ per Canada$
	All Items Index	% Change	All Items Index	% Change				
1977..........	33.6		-		7.71	8.50	1.0634	0.9403
1978..........	36.6	8.9	-		8.98	9.69	1.1407	0.8767
1979..........	40.0	9.3	40.0		12.10	12.90	1.1714	0.8537
1980..........	44.0	10.0	44.1	10.3	12.89	14.25	1.1692	0.8553
1981..........	49.5	12.5	49.8	12.9	17.93	19.29	1.1989	0.8341
1982..........	54.9	10.9	55.4	11.2	13.96	15.81	1.2337	0.8105
1983..........	58.1	5.8	58.3	5.2	9.55	11.17	1.2324	0.8114
1984..........	60.6	4.3	59.8	2.6	11.31	12.06	1.2951	0.7722
1985..........	63.0	4.0	61.6	3.0	9.65	10.58	1.3655	0.7323
1986..........	65.6	4.1	63.7	3.4	9.21	10.52	1.3895	0.7197
1987..........	68.5	4.4	66.3	4.1	8.40	9.52	1.3260	0.7542
1988..........	71.2	3.9	68.1	2.7	9.69	10.83	1.2307	0.8125
1989..........	74.8	5.1	70.9	4.1	12.29	13.33	1.1840	0.8446
1990..........	78.4	4.8	75.0	5.8	13.05	14.06	1.1668	0.8571
1991..........	82.8	5.6	79.4	5.9	9.03	9.94	1.1457	0.8728
1992..........	84.0	1.4	80.6	1.5	6.78	7.48	1.2087	0.8273
1993..........	85.6	1.9	81.4	1.0	5.09	5.94	1.2901	0.7751
1994..........	85.7	0.1	82.6	1.5	5.77	6.88	1.3657	0.7322
1995..........	87.6	2.2	84.5	2.3	7.31	8.65	1.3724	0.7286
1996..........	88.9	1.5	86.4	2.2	4.53	6.06	1.3635	0.7334
1997..........	90.4	1.7	88.1	2.0	3.52	4.96	1.3846	0.7222
1998..........	91.3	1.0	89.2	1.2	5.10	6.60	1.4835	0.6741
1999..........	92.9	1.8	91.4	2.5	4.92	6.44	1.4857	0.6731
2000..........	95.4	2.7	94.5	3.4	5.77	7.27	1.4854	0.6732
2001..........	97.8	2.5	96.7	2.3	4.31	5.81	1.5488	0.6456
2002..........	100.0	2.2	100.0	3.4	2.71	4.21	1.5703	0.6368
2003..........	102.8	2.8	104.4	4.4	3.19	4.69	1.4010	0.7138
2004..........	104.7	1.8	105.9	1.4	2.50	4.00	1.3013	0.7685
2005..........	107.0	2.2	108.1	2.1	2.92	4.42	1.2114	0.8255
2006..........	109.1	2.0	112.3	3.9	4.31	5.81	1.1343	0.8816
2007..........	111.5	2.2	117.9	5.0	4.60	6.10	1.0740	0.9311
2008..........	114.1	2.3	121.6	3.1	3.21	4.73	1.0671	0.9371
2009..........	114.4	0.3	121.5	-0.1	0.65	2.40	1.1415	0.8760
2010..........	116.5	1.8	122.7	1.0	0.85	2.60	1.0301	0.9708
2011..........	119.9	2.9	125.7	2.4	1.25	3.00	0.9893	1.0108
2012..........	121.7	1.5	127.1	1.1	1.25	3.00	0.9994	1.0006
2013..........	122.8	0.9	128.9	1.4	1.25	3.00	1.0301	0.9707

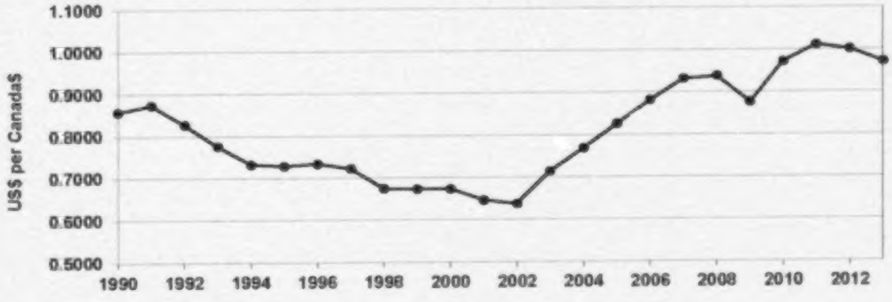
(1) The Consumer Price Index (CPI) measures the percentage change through time in the cost of purchasing a constant "basket" of goods and services representing the purchases by a particular population group in a specified time period. The All Items Index includes these components: food; shelter; household operations and furnishings; clothing and footwear; transportation; health and personal care; recreation; education and reading; and alcoholic beverages and tobacco products.

(2) The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks.

(3) The Canada Prime Rate or the Chartered Bank Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers.

Source: Statistics Canada, CANSIM Database Table Numbers 326-0021 and 176-0064; and Bank of Canada Review

Fig. 7 Canada - U.S. Exchange Rate (US$ per Canada$), 1990-2013



Source: Bank of Canada Review

Table 14: Alberta Gross Domestic Product (GDP) for Agri-Food Industries in Chained (2007) Dollars, 2007-2013

	2007r	2008r	2009r	2010r	2011r	2012r	2013p	2009r	2010r	2011r	2012r	2013p
	At Basic Prices in Chained (2007) Dollars ($ Millions)							% Change				
All Alberta Industries	**250,108.2**	**254,059.1**	**243,266.7**	**254,935.1**	**268,888.5**	**278,795.0**	**289,773.5**	**-4.2**	**4.8**	**5.5**	**3.7**	**3.9**
Agri-Food Industries (1)	**5,303.7**	**5,976.4**	**5,350.8**	**5,799.3**	**6,120.0**	**6,064.5**	**6,809.0**	**-10.5**	**8.4**	**5.5**	**-0.9**	**12.3**
Agriculture Industries	**3,099.6**	**3,756.1**	**3,117.6**	**3,547.0**	**3,892.4**	**3,774.5**	**4,515.1**	**-17.0**	**13.8**	**9.7**	**-3.0**	**19.6**
Crop and Animal Production	2,992.5	3,651.5	3,025.6	3,460.9	3,793.6	3,682.5	4,411.2	-17.1	14.4	9.6	-2.9	19.8
Support Activities for Agriculture	107.1	104.6	92.0	86.1	98.8	92.0	103.9	-12.0	-6.4	14.8	-6.9	12.9
Manufacturing Industries	**18,446.3**	**18,164.2**	**15,383.8**	**16,244.0**	**17,895.6**	**18,259.1**	**18,465.7**	**-15.3**	**5.6**	**10.2**	**2.0**	**1.1**
Food and Beverage Industries	**2,680.6**	**2,651.9**	**2,648.6**	**2,660.7**	**x**	**x**	**x**	**-0.1**	**0.5**	**-**	**-**	**-**
Food Industries	2,204.1	2,220.3	2,233.2	2,252.3	2,227.6	2,290.0	2,293.9	0.6	0.9	-1.1	2.8	0.2
Beverage Industries	476.5	431.6	415.4	408.4	x	x	x	-3.8	-1.7	-	-	-

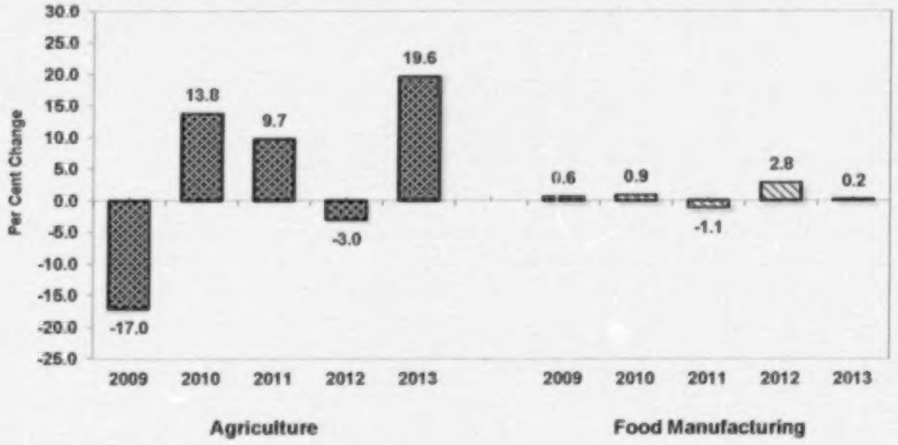
(1) The totals for agri-food industries shown in this table include agriculture industries and food manufacturing industries.

Note: The official measure of GDP published by Statistics Canada is expressed in Chained Fisher 2007 reference dollars. The Chained Fisher measure is an aggregation formula that more accurately weights the contribution of each industry in the total economy (or an aggregate of sum set of elemental industries) according to more current weights instead of weights from some fixed year in the past. To arrive at the Chained Fisher measure, a Chained index of change for each industry and for any chosen aggregate of industries is first derived, individually, the aggregates are not a simple sum of the component industries. This index is then converted to a dollar series by choosing a "reference year" (2007) for the dollar units. The dollar series is then built up by applying the index to the reference year dollar and thereby presenting the changes expressed in the index into dollars.

So, while the Chained Fisher measure provides a much better valuation of each industry in the current year, this measure does not come without its own set of drawbacks. One drawback is that time series expressed in Chained Fisher units cannot be added up. To obtain aggregates, summing of the components must be done at a much earlier phase in the calculation. For example, the total for crop and animal production is calculated as one estimation, then the separate totals for crop production and livestock production are estimated.

Source: Statistics Canada, CANSIM Database Table Number 379-0030

Fig. 8 Alberta GDP for Agriculture Industries and Food Manufacturing Industries at Basic Prices in Chained (2007) Dollars - Annual Per Cent Change, 2009-2013



Source: Statistics Canada, CANSIM Database Table Number 379-0030

Table 15: Capital Investment Expenditures in Alberta Agri-Food Industries (1), 2004-2013

		Manufacturing Industries				Agriculture Industries (2)				
	All Alberta Industries	Total Manuf.	Food	Beverage	Food and Beverage	Crop Production	Animal Production	Support Services	Total Agriculture	Total Agri-Food Industries (3)
					$ Millions					
2004	50,807.7	1,745.5	137.7	36.3	174.0	486.6	473.8	10.8	971.2	1,145.2
2005	65,033.9	2,467.4	151.3	40.0	191.3	455.6	501.9	26.9	984.4	1,175.7
2006	76,923.7	2,566.0	147.9	25.5	173.4	415.4	413.3	16.3	845.0	1,018.4
2007	83,932.5	2,917.0	115.7	29.5	145.2	570.3	554.6	39.5	1,164.4	1,309.6
2008	89,744.0	3,113.3	102.1	29.2	131.3	579.2	563.9	21.3	1,164.4	1,295.7
2009	65,695.1	1,561.5	103.4	18.5	121.9	725.7	339.9	19.9	1,085.5	1,207.4
2010	81,342.5	1,462.0	55.6	26.2	81.8	725.8	339.9	28.2	1,093.9	1,175.7
2011	90,025.7	1,816.9	69.8	28.9	98.7	921.9	301.8	47.3	1,271.0	1,369.7
2012r	102,372.6	1,714.1	171.4	19.2	190.6	983.9	297.6	23.6	1,305.1	1,495.7
2013p	111,158.9	1,965.8	177.5	20.8	198.3	1,088.1	293.5	23.2	1,404.8	1,603.1
% Share of All Industries in 2013										
	100.0	1.8	0.2	0.0	0.2	1.0	0.3	0.0	1.3	1.4
					% Change From Previous Year					
2005	28.0	41.4	9.9	10.2	9.9	-6.4	5.9	149.1	1.4	2.7
2006	18.3	4.0	-2.2	-36.3	-9.4	-8.8	-17.7	-39.4	-14.2	-13.4
2007	9.1	13.7	-21.8	15.7	-16.3	37.3	34.2	142.3	37.8	28.6
2008	6.9	6.7	-11.8	-1.0	-9.6	1.6	1.7	-46.1	0.0	-1.1
2009	-26.8	-49.8	1.3	-36.6	-7.2	25.3	-39.7	-6.6	-6.8	-6.8
2010	23.8	-6.4	-46.2	41.6	-32.9	0.0	0.0	41.7	0.8	-2.6
2011	10.7	24.3	25.5	10.3	20.7	27.0	-11.2	67.7	16.2	16.5
2012r	13.7	-5.7	145.6	-33.6	93.1	6.7	-1.4	-50.1	2.7	9.2
2013p	8.6	14.7	3.6	8.3	4.0	10.6	-1.4	-1.7	7.6	7.2

(1) Statistics Canada conducts The Capital and Repair Expenditures Survey (CES) to generate data on investment made in Canada in all types of industries. Information on capital expenditures provides a useful indication of market conditions in the economy as a whole and in specific industries. Expenditures planned also provide an indication of the views of management regarding future market demands in relation to present productive capacity.

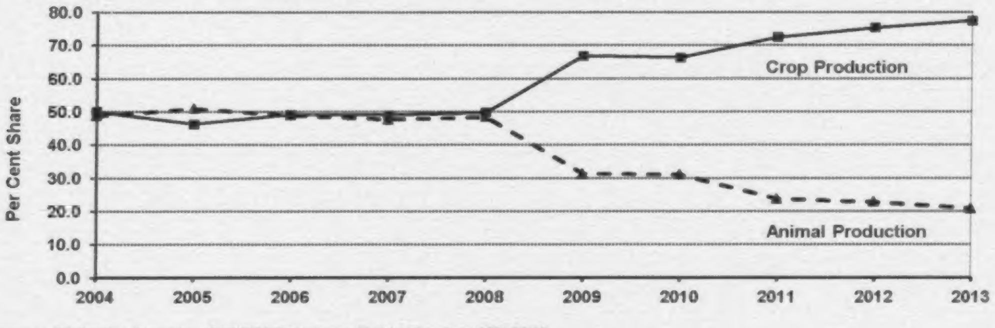
Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees, the value of capital assets put in place by firms either by contract or with their own labour force, as well as the capitalized interest charges on loans with which capital projects are financed. Gross outlays have been reported without any deduction for scrap, trade-in value of old assets and include any grants and/or subsidies received.

2) Agriculture industries refer to establishments growing crops, raising animals or producing animal products as well as establishments providing support services for crops and livestock production. Note: The figures shown above for "Support Services" include estimates for the forestry industry (separate data for agriculture are not available due to confidentiality).

(3) Agri-food industries is the sum of food and beverage manufacturing industries plus agriculture industries.

Source: Statistics Canada, CANSIM Database Table Number 029-0005

Fig. 9 Alberta Capital Investment Expenditures for Crop and Animal Production, Per Cent Share of Total Agriculture Industries, 2004-2013



Source: Statistics Canada, CANSIM Database Table Number 029-0005

Table 16: Alberta Average Hourly Wage Rates for Agriculture and Other Major Industries, 2009-2013

	2009	2010	2011	2012	2013p	2012	2013
	Dollars Per Hour					% Change	
Total Employees, All Industries	**24.73**	**25.05**	**25.47**	**26.70**	**27.72**	**4.8**	**3.8**
Goods-Producing Sector	**28.98**	**29.45**	**29.65**	**31.61**	**32.16**	**6.6**	**1.7**
Agriculture	**17.31**	**17.50**	**17.43**	**18.19**	**16.13**	**4.4**	**-11.3**
Males	18.29	17.75	17.72	20.10	17.06	13.4	-15.1
Females	15.79	17.04	16.91	15.12	14.59	-10.6	-3.5
Full-Time (1) - Both Sexes	18.25	18.23	17.90	18.89	16.05	5.5	-15.0
Part-Time (1) - Both Sexes	14.28	14.43	15.23	15.76	16.66	3.5	5.7
By Age Group - Both Sexes							
15 Years and Over	17.31	17.50	17.43	18.19	16.13	4.4	-11.3
15 to 24 Years	13.61	13.49	13.66	15.43	16.13	13.0	4.5
25 to 54 Years	19.14	19.04	18.76	19.05	15.83	1.5	-16.9
55 Years and Over	16.87	19.59	20.77	19.98	17.63	-3.8	-11.8
Forestry, Fishing, Mining, Oil and Gas	34.19	35.00	35.34	38.09	39.54	7.8	3.8
Utilities	33.89	38.33	36.20	36.09	37.46	-0.3	3.8
Construction	27.28	27.33	28.44	29.89	29.82	5.1	-0.2
Manufacturing	25.50	25.66	25.43	26.71	28.05	5.0	5.0
Services-Producing Sector	**23.32**	**23.57**	**24.00**	**24.84**	**26.10**	**3.5**	**5.1**
Trade	18.46	18.83	19.46	19.95	20.90	2.5	4.8
Transportation and Warehousing	25.72	25.35	25.83	27.66	29.39	7.1	6.3
Finance, Insurance, Real Estate, Leasing	24.10	23.82	23.96	26.55	27.98	10.8	5.4
Professional, Scientific, Technical Services	31.39	31.45	32.56	32.84	35.34	0.9	7.6
Business, Building, Other Support Services	19.37	19.86	19.75	20.89	22.26	5.8	6.6
Educational Services	28.79	29.87	30.16	31.46	31.25	4.3	-0.7
Health Care and Social Assistance	25.70	25.87	26.51	26.71	29.35	0.8	9.9
Information, Culture and Recreation	21.23	21.76	22.30	22.71	23.31	1.8	2.6
Accommodation and Food Services	14.15	13.89	13.82	14.88	14.84	7.7	-0.3
Other Services	21.55	21.82	22.23	21.76	22.79	-2.1	4.7
Public Administration	31.33	31.66	32.49	34.17	34.61	5.2	1.3

(1) Full-time employees usually work 30 hours or more per week at their main job. Part-time employees usually work less than 30 hours per week.

Note: Industry refers to the general nature of the business carried out by the employer for whom the individual (respondent) works, that is, the main job.

Source: Statistics Canada, CANSIM Database Table Number 282-0072

Table 17: Farm Bankruptcies, Canada and Provinces, 1994-2013

	Canada	Alberta	British Columbia	Sask.	Manitoba	Ontario	Quebec	Other Canada (1)
	Number							
1994	308	**68**	11	132	7	15	67	8
1995	273	**87**	12	94	10	23	33	14
1996	275	**75**	1	95	24	17	54	9
1997	243	**61**	4	76	19	15	54	14
1998	244	**55**	5	92	27	12	47	6
1999	243	**45**	6	99	29	17	42	5
2000	213	**38**	14	76	18	20	40	7
2001	220	**44**	6	64	19	23	57	7
2002	228	**36**	16	53	43	38	33	9
2003	250	**50**	19	65	29	27	51	9
2004	227	**56**	4	64	27	34	31	11
2005	236	**66**	6	75	26	25	33	5
2006	216	**16**	8	79	36	29	37	11
2007	132	**11**	1	49	14	20	30	7
2008	127	**6**	6	34	22	31	20	8
2009	93	**5**	1	13	15	24	26	9
2010	62	**6**	3	3	6	15	25	4
2011	66	**1**	0	12	5	18	17	13
2012	47	**3**	2	3	7	12	14	6
2013	90	**8**	3	7	17	20	15	20

Note: Starting in 2003, bankruptcies are based on the North American Industrial Classification System (NAICS). Data for prior years are based on the 1980 Standard Industrial Classification System (SIC).

(1) Includes Atlantic Provinces, Yukon, Northwest Territories and Nunavut.

Source: Industry Canada, Office of the Superintendent of Bankruptcy Canada

Table 18: Alberta Average Farm Input Prices, 2012 and 2013

Item	Specifications	2012	2013	% Change '13/'12
		Dollars		
Lumber, construction grade	- 2x6, spruce, thousand board feet (M)	454.61	500.08	10.0
Lumber, rough grade	- 2x8, spruce, thousand board feet (M)	568.98	554.52	-2.5
Sheathing, plywood	- unsanded, spruce, 9.6 mm, 4'x8' sheet	13.60	16.10	18.4
Fence posts	- standard grade, treated, 3"-4" x 7' post	3.85	4.21	9.3
Concrete, ready-mix	- 20 MPA strength, cubic metre	210.71	212.96	1.1
Nails	- standard grade, 4" spiral, 50 lb box	80.37	75.81	-5.7
Pipe, plastic	- 1" diameter, 75 PSI, 100' coil	56.33	55.15	-2.1
Rods, steel reinforcing	- 10 mm x 6 metre	6.48	6.38	-1.5
Barbed wire	- 12 gauge, double strand, 40 kg spool	65.39	66.71	2.0
Grain bin, hopper-bottom*	- 4,000 bushel capacity	14,580.97	13,749.74	-5.7
Truck tires, 1st line, blackwall	- LT285-70R-17 radial, enviro tax inc'd	311.26	294.86	-5.3
Storage battery	- 12 volts, 24 series, 525 cranking amps	97.48	98.78	1.3
V-Belt, implement	- 1/2" X 70" fibre belt	13.52	13.19	-2.5
Antifreeze	- ethylene glycol, anti-corrosive, 4 litre	13.64	14.22	4.3
Mechanical repairs	- farm machinery, shop & labour, per hour	105.33	108.20	2.7
Baler twine	- plastic, 28,000' bale	31.92	31.95	0.1
General farm labour	- full time, without board, per month	2,939.89	3,020.95	2.8
Tractor	- 105-130 hp, 6 cylinder diesel, fwd	107,980.16	109,094.40	1.0
Tractor	- 325-375 hp, 6-8 cylinder diesel, 4wd	265,256.09	276,472.37	4.2
Combine, self-propelled*	- diesel, 323-374 hp, twin, cross or axial rotary	335,649.66	338,543.03	0.9
Air drill*	- 40'-42', with packer wheels, 325 bu, 3 compartment tank	181,161.45	196,672.98	8.6
Sprayer	- pull-type, 800-900 gallon tank, 90'-100' boom	48,697.87	56,652.17	16.3
Round baler	- pull-type, PTO driven, 5'x6' hard core bale	43,196.38	45,249.05	4.8
Double disc	- heavy duty tandem, 19'-21', 22" blades	42,472.71	43,994.46	3.6
Truck, 3/4 ton	- V-8, 5.4L or 5.9L, 4x4, 4 speed auto trans.	38,378.58	40,325.40	5.1
Calf starter ration*	- pellets, 13-20%, bagged 25 kg	13.91	15.34	10.3
Dairy supplement*	- pellets, 32%, bagged 25 kg	18.24	19.48	6.8
Feedlot supplement*	- pellets, 32% (excl. Ionophore), bagged 25 kg	12.09	13.14	8.7
Hog grower ration*	- pellets, 15-17%, bagged 25 kg	12.72	13.76	8.1
Swine supplement*	- pellets, 35-40%, bagged 25 kg	20.60	21.50	4.4
Broiler grower complete feed*	- 18-20%, bagged 25 kg	11.65	13.07	12.2
Cattle mineral, salt free*	- 18% phosphorus:18% calcium, 20 kg	26.56	28.05	5.6
Feed barley	- No. 1, non-board, farm gate, bushel	4.64	4.81	3.7
Feed wheat	- No. 1, non-board, farm gate, bushel	5.90	6.28	6.3
Feed oats**	- good quality, non-board, farm gate, bushel	2.61	2.78	6.3
Hay, good quality	- baled, over 50% alfalfa, farm gate, ton	62.15	70.68	13.7
Fertilizer, Urea	- 46-0-0, tonne, bulk	692.01	586.15	-15.3
Fertilizer, Monammonium Phosphate	- 11-51-0, tonne, bulk	767.53	695.09	-9.4
Fertilizer, Anhydrous Ammonia	- 82-0-0, tonne, bulk (applicator inc'd)	1,105.06	1,019.31	-7.8
Refine SG*	- granular, 486 g	273.59	269.75	-1.4
Assert 300 SC	- liquid, 10.8 litres	245.77	243.90	-0.8
Roundup WeatherMax	- liquid, 10 litres	65.25	64.33	-1.4
Penicillin G, injectable	- short-acting, 300 mg/ml, 250 ml	14.59	16.11	10.4
Vitamin A D with E, injectable	- IU/cc: A-500,000, D-75,000, E-50, 250 ml	26.82	27.43	2.3
Seed; wheat	- certified No. 1, 100 kg, bulk	47.72	54.46	14.1
Seed; barley	- certified No. 1, 100 kg, bulk	40.48	42.33	4.5
Seed; Roundup Ready Herbicide Tolerant Canola	- certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	392.46	436.52	11.2
Seed; Liberty Link Herbicide Tolerant Canola	- certified No. 1, treated, not incl. TUA, 22.7 kg, bagged	516.26	568.61	10.1
Gasoline, marked	- regular unleaded, 100 litres	101.16	100.95	-0.2
Diesel fuel, marked	- 100 litres (provincial allowance deducted)	94.10	101.90	8.3
Propane	- liquefied, bulk, 100 litres	52.05	54.12	4.0
Natural gas	- excl. service/delivery, provincial rebate deducted, GJ	2.50	3.32	32.9
Electricity	- farm use, excl. service/delivery, 100 kWh	9.50	8.67	-8.7
Oil, for diesel engines*	- 15W-40, enviro tax inc'd, 5 litres	19.83	20.14	1.6

* Specification changed as of January 2012 ** New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Agricultural Input Monitoring System (AIMS), Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 19: Alberta Agricultural Real Estate Average Value by C.L.I., 1994-2013

	C.L.I.1	C.L.I.2	C.L.I.3	C.L.I.4	C.L.I.5	C.L.I.6	Other	All Classes
	Dollars Per Acre							
1994	880.72	558.67	483.44	360.66	409.33	465.98	413.43	**473.18**
1995	878.13	551.92	493.92	384.91	387.95	493.47	416.08	**472.43**
1996	976.83	529.69	503.85	437.92	505.03	579.50	425.32	**509.27**
1997	1,097.73	716.10	597.77	523.39	564.06	428.78	476.28	**609.88**
1998	1,300.78	712.02	632.44	494.84	590.18	605.05	480.82	**622.36**
1999	1,208.37	778.85	620.95	552.65	611.20	798.97	452.06	**656.56**
2000	1,326.87	794.98	700.56	572.23	567.81	611.78	635.81	**689.45**
2001	1,276.16	863.72	697.43	648.13	723.85	637.01	626.64	**736.85**
2002	1,263.10	866.51	736.03	630.60	866.32	766.27	576.80	**757.20**
2003	1,376.18	886.11	707.05	651.10	704.06	749.72	650.00	**745.73**
2004	1,562.15	898.62	821.06	724.67	821.37	829.06	706.59	**832.40**
2005	1,639.73	1,053.44	870.29	785.77	927.51	909.98	920.24	**923.02**
2006	1,548.10	1,141.28	972.29	819.55	947.49	869.91	920.26	**982.10**
2007	1,416.58	1,296.84	1,154.32	1,041.84	1,021.92	1,192.61	1,157.82	**1,151.05**
2008	1,832.08	1,377.87	1,229.46	1,043.72	1,136.08	1,278.02	1,027.71	**1,200.63**
2009	1,711.03	1,401.79	1,203.09	1,011.00	1,172.22	908.49	1,187.58	**1,187.56**
2010	1,925.66	1,478.86	1,279.49	1,150.89	1,089.82	1,441.79	1,295.10	**1,298.17**
2011	1,233.27	1,489.02	1,336.91	1,193.33	1,382.68	1,121.88	1,073.49	**1,301.42**
2012	1,765.71	1,659.96	1,473.68	1,258.24	1,238.26	1,207.12	1,377.43	**1,423.90**
2013	2,201.53	1,849.08	1,592.90	1,328.93	1,264.16	1,282.69	1,161.29	**1,494.60**

Canada Land Inventory Classification

Class 1: Soils with no significant limitations in use for crops.

Class 2: Soils with moderate limitations that restrict the range of crops or require moderate conservation practices.

Class 3: Soils with moderately severe limitations that restrict the range of crops or require special conservation practices.

Class 4: Soils with severe limitations that restrict the range of crops or require special conservation practices or both.

Class 5: Soils that are unsuitable for annual cultivation. These soils could be improved for the production of perennial forages and pasture.

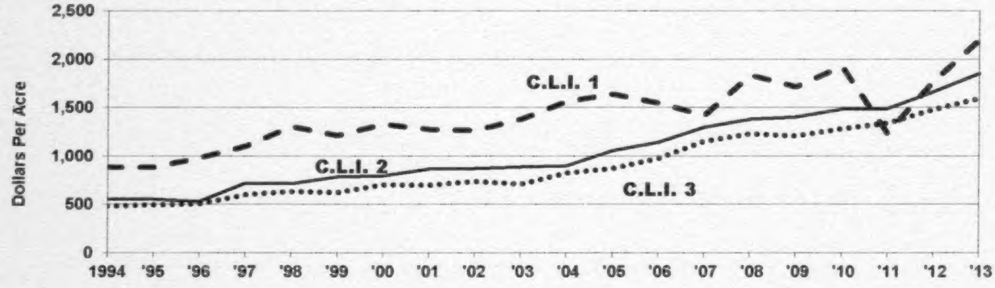
Class 6: Soils that have some natural grazing potential but where improvement practices are not feasible.

Other: (Classes 7, 8 and 9) Soils that have no capability for arable culture or permanent pasture; are organic and frequently found in the wooded regions of the province; or are unclassified due to a lack of C.L.I. Maps of the area at a 1:250,000 scale or lower.

Note: Average value for ***All Classes*** is weighted by the number of acres transacted in each C.L.I. Class.

Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 10 Alberta Average Agricultural Real Estate Values, 1994-2013



Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 20: Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2013

	C.L.I. 1	C.L.I. 2	C.L.I. 3	C.L.I. 4	C.L.I. 5	C.L.I. 6	Other (1)	All Classes
	Dollars Per Acre							
Beaver County	-	2,038.94	1,720.73	1,451.42	-	-	1,976.68	**1,873.35**
Birch Hills County	-	1,004.93	1,459.84	1,311.14	-	-	757.06	**1,330.98**
Brazeau County	-	-	929.07	2,219.83	1,831.51	-	929.54	**1,816.59**
Cardston County	-	2,051.62	1,563.73	2,100.70	1,423.70	-	2,750.11	**1,700.74**
Clear Hills County	-	744.32	714.22	1,127.57	1,161.11	-	978.79	**947.19**
Clearwater County	-	2,378.59	2,211.99	2,590.49	2,278.64	2,260.01	2,321.63	**2,369.44**
County of Athabasca No. 12	-	-	1,577.41	1,340.60	1,516.18	996.58	1,009.06	**1,317.63**
County of Barrhead No. 11	-	1,848.67	1,919.51	1,730.73	2,365.01	650.51	2,126.95	**1,848.27**
County of Camrose No. 22	3,011.80	1,937.58	2,070.70	2,641.90	1,770.37	1,495.59	1,768.01	**2,063.47**
County of Forty Mile No. 8	-	3,402.69	2,419.22	1,310.19	648.79	2,001.58	-	**1,522.42**
County of Grande Prairie No. 1	-	1,500.17	1,664.82	997.01	901.68	-	2,150.82	**1,401.70**
County of Lethbridge No. 26	-	1,748.36	-	-	-	1,211.55	-	**1,524.73**
County of Minburn No. 27	-	2,299.73	1,444.99	1,551.93	-	-	-	**1,772.19**
County of Newell No. 4	1,624.76	1,688.83	1,649.20	-	600.11	-	-	**1,524.51**
County of Paintearth No. 18	-	1,888.28	1,101.91	636.83	695.11	1,279.06	1,046.52	**1,050.10**
County of St. Paul No. 19	-	891.33	1,726.30	1,333.79	1,450.91	1,221.97	1,559.57	**1,485.56**
County of Stettler No. 6	-	2,682.96	1,092.49	1,439.85	-	1,623.15	-	**1,890.85**
County of Thorhild No. 7	-	1,702.97	2,040.92	1,244.39	-	975.27	1,092.02	**1,606.18**
County of Two Hills No. 21	972.43	1,588.80	1,610.61	1,176.53	931.18	-	-	**1,421.61**
County of Vermilion River No. 24	-	1,789.28	1,780.59	1,753.21	-	971.52	-	**1,721.28**
County of Warner No. 5	-	2,526.15	2,752.71	901.11	2,318.83	-	-	**2,285.05**
County of Wetaskiwin No. 10	1,876.48	1,518.07	2,027.51	1,204.60	2,486.34	-	1,492.18	**1,671.26**
Cypress County	-	1,427.81	1,187.37	1,379.67	563.82	1,597.85	-	**1,357.46**
Flagstaff County	2,189.23	1,945.96	1,808.04	990.81	-	1,093.49	-	**1,726.77**
Kneehill County	2,509.82	1,273.73	1,858.19	1,703.43	-	-	-	**1,749.73**
Lac La Biche County	-	-	-	1,651.13	910.24	-	-	**1,491.28**
Lac Ste. Anne County	-	1,527.63	1,422.92	1,566.95	1,463.33	2,276.41	670.76	**1,441.61**
Lacombe County	-	2,318.97	2,271.09	2,491.51	1,605.01	2,688.94	-	**2,244.27**
Lamont County	2,129.81	1,915.35	1,805.75	1,000.27	1,866.61	1,485.70	1,782.66	**1,813.13**
Leduc County	1,369.49	3,094.43	2,630.81	1,757.28	1,813.93	2,798.93	1,608.07	**2,188.35**
M.D. of Acadia No. 34	-	-	1,790.49	-	-	-	-	**1,790.49**
M.D. of Big Lakes	-	1,929.07	1,314.41	749.54	825.17	-	40.53	**984.44**
M.D. of Bonnyville No. 87	-	-	1,721.26	1,654.17	1,656.70	1,252.33	916.62	**1,578.73**
M.D. of Fairview No. 136	-	1,478.98	-	-	-	-	-	**1,478.98**
M.D. of Foothills No. 31	-	2,107.62	1,777.26	-	2,245.91	-	-	**1,997.03**
M.D. of Greenview No. 16	-	1,188.44	1,196.76	1,221.95	437.85	-	1,677.44	**1,205.61**
M.D. of Lesser Slave River No. 124	-	-	-	962.97	-	892.64	781.87	**922.74**
M.D. of Northern Lights No. 22	-	1,224.59	909.07	1,089.03	-	625.49	1,245.75	**1,070.59**
M.D. of Peace River No. 135	-	-	1,024.87	-	-	-	-	**1,024.87**
M.D. of Pincher Creek No. 9	-	-	1,752.91	2,595.80	1,687.49	769.98	-	**1,526.40**
M.D. of Provost No. 52	-	-	1,271.42	606.53	251.75	-	-	**1,058.42**
M.D. of Ranchland No. 66	-	-	-	-	79.06	-	84.74	**83.75**
M.D. of Rocky View No. 44	3,252.57	1,979.71	1,423.00	1,497.38	-	-	-	**1,936.82**
M.D. of Smoky River No. 130	-	1,762.84	1,700.11	1,033.15	844.42	-	-	**1,600.15**
M.D. of Spirit River No. 133	-	1,583.51	912.75	-	-	-	1,801.55	**1,107.04**
M.D. of Taber	-	2,101.66	1,193.79	1,955.40	1,391.72	-	1,441.72	**1,706.45**
M.D. of Wainwright No. 61	-	1,181.58	1,745.22	1,717.59	1,447.59	957.78	-	**1,433.67**
M.D. of Willow Creek No. 26	-	2,204.87	1,200.95	1,276.19	2,499.02	-	-	**2,147.87**
Mackenzie County	-	-	1,475.80	925.67	1,800.32	3,337.69	1,097.93	**1,179.18**
Mountain View County	2,929.72	2,450.42	594.64	-	2,767.56	-	-	**2,384.96**
Northern Sunrise County	-	2,185.49	1,617.26	890.99	1,050.95	-	998.24	**1,588.81**
Parkland County	-	2,516.57	1,698.22	2,230.44	1,519.76	3,389.84	2,373.11	**1,960.14**
Ponoka County	-	1,457.36	2,086.25	1,970.31	2,468.88	-	1,958.08	**1,966.30**
Red Deer County	-	2,323.43	2,394.95	2,336.73	1,313.54	-	-	**2,261.82**
Saddle Hills County	-	1,370.88	937.53	1,004.01	929.73	-	940.26	**1,018.95**
Smoky Lake County	-	2,167.49	1,255.76	1,538.86	879.49	1,689.77	713.80	**1,455.83**
Special Area 2 Hanna	-	-	-	414.18	124.38	25.14	-	**262.41**
Special Area 3 Oyen	-	-	116.07	411.34	542.79	359.08	610.35	**466.82**
Special Area 4 Consort	-	-	1,133.31	199.79	97.53	101.97	-	**495.90**
Starland County	-	1,801.42	2,026.44	600.25	2,791.43	-	-	**2,085.40**
Strathcona County	3,279.53	1,005.94	-	2,801.84	-	-	-	**2,517.53**
Sturgeon County	1,775.26	-	-	2,218.80	-	-	2,736.60	**2,065.74**
Vulcan County	-	1,715.10	1,588.18	1,562.80	1,240.56	1,323.96	-	**1,579.76**
Westlock County	-	2,240.35	2,223.87	1,484.72	1,226.13	680.90	1,856.37	**1,819.42**
Wheatland County	-	1,652.61	1,642.29	-	-	-	-	**1,644.97**
Woodlands County	-	-	-	1,587.68	1,358.05	-	944.52	**1,422.08**
Yellowhead County	-	1,970.53	1,637.23	1,550.88	1,155.31	1,888.73	1,319.20	**1,487.96**
Alberta Average	**2,201.53**	**1,849.08**	**1,592.90**	**1,328.93**	**1,264.16**	**1,282.69**	**1,161.29**	**1,494.60**

C.L.I. - Canada Land Inventory

Note: ***All Classes*** average value is weighted by the number of acres transacted in each C.L.I. Class.

(1) Includes parcels that were predominantly C.L.I.7, C.L.I.8 or C.L.I. 9.

Source: Alberta Registries; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

FOOD AND BEVERAGE INDUSTRIES

Page No.

Alberta Food and Beverage Manufacturing Industries in 2013 36

Table No.

21. Employed Labour Force in Alberta Food and Beverage Industries, 2004-2013 38
22. Alberta Average Weekly Earnings for Food Related Industries, 2004-2013 38
23. Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1993-2013 39
24. Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2007-2013 40
25. Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2004-2013 42
26. Alberta Food and Beverage Exports to Other Countries, 2004-2013 43
27. Average Household Food Expenditures, Alberta and Canada, 2012 44
28. Food Available Per Person for Selected Products, Canada, 2004-2013 45
29. Alberta Food Services and Drinking Places, 2004-2013 46
30. Alberta Retail Sales for Food and Beverage Stores, 2004-2013 46
31. Edmonton Monthly Retail Food Price Indices by Category (Jan 2009=100), 2013 47
32. Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four, 2013 48
33. Per Capita Consumption of Meats in Canada and United States, 1984-2013 49
34. Alberta Honey Statistics, 1995-2013 50

Alberta Food and Beverage Manufacturing Industries* in 2013

Food and Beverage Manufacturing Sales

In 2013, the value of all goods manufactured in Alberta totaled $73.8 billion, an increase of 2.0 per cent over 2012. This was the fourth consecutive annual increase. The province's food and beverage manufacturing industries reported a 10.7 per cent gain, generating a record $12.5 billion. Revenues from food industries topped the $11.0 billion mark for the first time. Sales for beverage industries dropped to $968.0 million after levels of just over $1.0 billion reported in the previous two years. Food and beverage processing industries represented the second largest manufacturing sector in the province (17.0 per cent of total sales), after petroleum and coal products industries at $20.4 billion or 27.7 per cent. Chemical industries ranked third largest at $12.3 billion or 16.7 per cent.

Food Manufacturing Sales

On a national basis, three provinces accounted for 77.7 per cent of Canadian 2013 food sales at $88.8 billion: Ontario ($38.3 billion or 43.2 per cent), Quebec ($19.1 billion or 21.5 per cent) and Alberta ($11.5 billion or 13.0 per cent). Compared to 2012, three provinces reported higher sales in 2013 led by Ontario at 20.6 per cent followed by Alberta (13.3 per cent) and British Columbia (3.9 per cent). Alberta's gain was the strongest annual performance since 2000 and was above Canada's increase of 8.0 per cent.

In 2013, 71.5 per cent of Alberta's food manufacturing sales were concentrated in three segments: meat product manufacturing (livestock and poultry slaughtering, processing and rendering), grain and oilseed milling and animal food (including feed) manufacturing. Production activity continues to be dominated by meat product industries. This segment accounted for 49.1 per cent or $5.7 billion of total food sales ($11.5 billion). Grain and oilseed milling accounted for 14.7 per cent or $1.7 billion and animal food (including feed) manufacturing for 7.7 per cent or $891.4 million. The remaining portion (28.5 per cent) of food sales was distributed among other food manufacturing industries including dairy products, bakeries and tortilla manufacturing, sugar and confectionery products, fruit and vegetable preserving, seafood products, specialty foods and snack foods.

In 2013, meat product manufacturing sales in Canada was a record $22.8 billion and 1.7 per cent higher than in 2012. The top three provinces contributing to this total were Ontario ($9.1 billion or 39.8 per cent), Alberta ($5.7 billion or 24.8 per cent) and Quebec ($4.7 billion or 20.6 per cent). Among these provinces, Alberta had the highest percentage of its total food sales generated by meat product industries. At 49.1 per cent of total food sales, Alberta's proportion well surpassed comparable proportions for Ontario and Quebec, both at about 24.0 per cent.

Alberta manufacturing firms (all industries) reported steady gains in manufacturing sales from 2003 to 2008. By 2008, sales had reached a record $69.1 billion. However, in 2009, the recession impacted the sector causing a decline of 22.0 per cent to $53.9 billion. The majority of manufacturing industries reported lower sales. Food industries experienced the smallest decline of 1.7 per cent. In 2010, manufacturing sales for all industries recovered with a gain of 10.2 per cent. The upward trend continued during the next three years and in 2013 reached a record $73.8 billion. The overall increase of 2.0 per cent was attributable to higher sales for:

- wood product industries ($3.6 billion), up 23.6 per cent
- food and beverage industries ($12.5 billion), up 10.7 per cent
- petroleum and coal products industries ($20.4 billion), up 6.8 per cent
- plastics and rubber products industries ($1.6 billion), up 3.7 per cent
- chemical industries ($12.3 billion), up 0.4 per cent.

Food sales in Alberta reached a record $11.5 billion in 2013 with the majority of categories posting higher sales. Following two consecutive declines in 2011 and 2012, sales of meat products including poultry jumped 19.5 per cent in 2013 to a record $5.7 billion. Red meat sales totaled $4.7 billion and the remaining proportion of $927.5 million was attributable to rendering and poultry processing. From 2011 to 2013, sales for grain and oilseed milling reached near record levels of $1.7 - $1.8 billion. Following gains of 20.2 per cent in 2011 and 6.3 per cent in 2012, a decrease of 4.4 per cent was recorded for 2013. Substantial growth in animal food (including feed) manufacturing was also reported from 2011 to 2013. Sales reached a record $891.4 million in 2013, up 9.2 per cent over 2012.

** Food manufacturing industries transform agricultural products, livestock and crops into products for intermediate or final consumption. "Manufacturing sales" or "sales of goods manufactured" refers to the net selling value of goods made by reporting establishments. Sales include sales from Canadian locations (domestic and export); transfers to other business units or a head office; sales of goods that were shipped earlier on consignment; sales shipped to foreign countries for which customs entry forms have been prepared; charges for installation of manufactured goods where installation is part of the sales; and book value of goods sold for rental. Sales exclude discounts and returns; shipping charges by common or contract carriers; federal and provincial sales taxes and excise duties; and sales purchased for resale.*

Employment in Food and Beverage Manufacturing Industries

Following two consecutive annual increases in 2011 and 2012, employment in Canada's food and beverage manufacturing industries dropped 5.0 per cent to 282,600 persons in 2013. This compares to the record set in 2004 at 306,100 persons. In 2013, the only provinces to report job gains were Alberta at 34.0 per cent and Saskatchewan at 15.6 per cent. The largest concentration of workers were in Ontario (110,100 persons or 39.0 per cent), Quebec (75,400 persons or 26.7 per cent), British Columbia (28,800 persons or 10.2 per cent) and Alberta (26,400 persons or 9.3 per cent).

In 2011, manufacturing industries in Alberta employed 141,400 persons, well above the 2009 recession level of 124,500 persons. However, employment decreases of 2.1 per cent in 2012, and 0.1 per cent in 2013, lowered the level to 138,400. About one-half of reporting major industries posted declines, ranging from 3.6 per cent in transportation equipment industries to just over 21.0 per cent in wood product industries and primary metal industries. Partially moderating these decreases were gains led by food and beverage processing industries at 34.0 per cent, petroleum and coal products at 31.3 per cent and paper manufacturing at 20.8 per cent.

Alberta's largest manufacturing employer in 2013 was food and beverage processing sector at 26,400 persons or 19.1 per cent of total manufacturing employees (138,400 persons). Following were fabricated metal product industries at 20,300 persons (14.7 per cent) and machinery manufacturing employees at 17,400 (12.6 per cent). The largest food segment remains meat product (including poultry) manufacturing which accounted for 10,900 persons or 44.3 per cent of total food employees.

Alberta's food and beverage manufacturing sector experienced its highest level of employment in 2002 at 28,700 persons. During the next decade, employment generally trended downward. By 2012, the level dropped to 19,700 persons. However, in 2013, the trend reversed with an increase of 34.0 per cent to total 26,400 persons, the highest level since 2006. Much of this increase was attributable to significant job creation in meat product (including poultry) industries which reported an increase of over 60.0 per cent to total 10,900 persons. This was the highest level since 2006 (13,800).

Exports of Food and Food Products (Food and Beverage Products and Animal Feeds)

By the end of 2013, the Canadian dollar was US $0.94, 7.0 per cent lower than at the beginning of the year. Factors contributing to the decline included slower economic expansion in Canada compared to the United States and renewed global investor confidence in the US dollar. The weaker dollar benefitted food manufacturing industry exporters, making Canadian food products less expensive abroad and consequently more competitive.

Although Alberta's total agri-food exports decreased 5.0 per cent in 2013 from a record $9.2 billion in 2012, the level attained at $8.7 billion, was still the second highest on record. The decline was due to several factors including weaker crop prices, lower export quantities, railway delivery challenges resulting from the 2013 bumper crop, the implementation of mandatory country of origin labelling (MCOOL) and fluctuations in exchange rates. Agri-food exports were distributed among primary commodities (animals and crops) at $5.1 billion (or 58.3 per cent) and value added products (food products, beverage products and animal feeds; and crude animal and plant products) at $3.6 billion (or 41.7 per cent). Lower exports were reported for both primary commodities (down 7.7 per cent) and value added products (down 1.0 per cent).

From 2009 to 2012, the level of Alberta's exports of food and food products averaged $2.5 billion per year. In 2013, exports grew 4.7 per cent to $2.7 billion. These exports accounted for 31.0 per cent of total provincial agri-food exports ($8.7 billion). This proportion compares to an average of 53.0 per cent from 2003 to 2005. All three main categories reported higher revenues in 2013:

- Food Products, $2.2 billion (up 1.9 per cent)
- Beverage Products, $79.2 million (up 1.8 per cent
- Animal Feeds, $458.0 million (up 20.7 per cent).

In 2013, food and food products exports totaled $2.7 billion. The top five products were (value and percentage share):

1. Beef, $962.0 million (35.5 per cent)
2. Pork, $348.3 million (12.8 per cent)
3. Processed Potatoes, $201.5 million (7.4 per cent)
4. Malt Roasted or not Roasted, $174.7 million (6.4 per cent)
5. Canola/Mustard Oil, Refined, $167.1 million (6.2 per cent).

Following two successive annual declines, exports of meat and meat products increased 7.4 per cent in 2013 to $1.4 billion. All segments under this category reported increases except pork which decreased 4.6 per cent to $348.3 million. The gains were led by beef exports which grew 12.9 per cent to $962.0 million. This was the strongest gain since 2008.

Exports of processed meats have grown significantly since the 2010 level of $3.2 million. During the following three years, the exceptional growth resulted in a level of $28.8 million by 2013, the highest amount since 1997.

Table 21: Employed Labour Force in Alberta Food and Beverage Industries (1), 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	'000 of Persons									
All Industries	**1,777.0**	**1,825.6**	**1,916.5**	**1,991.3**	**2,053.7**	**2,025.2**	**2,016.6**	**2,094.1**	**2,149.6**	**2,211.0**
Manufacturing Industries	**144.6**	**134.6**	**140.9**	**144.6**	**146.6**	**124.5**	**124.6**	**141.4**	**138.5**	**138.4**
Food and Beverage Industries	**25.9**	**22.5**	**27.4**	**22.6**	**24.3**	**20.8**	**23.0**	**21.4**	**19.7**	**26.4**
% Share of Manufacturing Industries	17.9	16.7	19.4	15.6	16.6	16.7	18.5	15.1	14.2	19.1
Food Industries (2)	**23.5**	**20.1**	**24.5**	**20.1**	**21.3**	**18.8**	**20.8**	**19.6**	**17.8**	**24.6**
Meat Products Manufacturing	10.6	11.4	13.8	9.0	9.1	8.9	9.2	9.4	6.8	10.9
% Share of Food Industries	45.1	56.7	56.3	44.8	42.7	47.3	44.2	48.0	38.2	44.3
Other Food Manufacturing	12.9	8.7	10.7	11.1	12.2	9.9	11.6	10.2	11.0	13.7
% Share of Food Industries	54.9	43.3	43.7	55.2	57.3	52.7	55.8	52.0	61.8	55.7
Dairy Products Manufacturing	x	x	x	2.5	x	x	x	x	x	x
Grain and Oilseed Milling	x	x	x	x	x	x	x	1.7	x	x
Bakeries and Tortilla Manufacturing	5.0	2.9	4.6	3.7	3.5	3.5	3.9	2.7	3.0	3.1
Beverage Industries	**2.4**	**2.3**	**2.9**	**2.6**	**3.0**	**2.0**	**2.1**	**1.8**	**1.9**	**1.8**
Food and Beverages Stores	**55.6**	**57.1**	**52.5**	**52.7**	**58.7**	**57.2**	**52.6**	**53.1**	**52.7**	**54.3**
Food Services and Drinking Places	**99.5**	**86.7**	**89.4**	**92.0**	**89.0**	**98.4**	**95.4**	**101.8**	**105.9**	**111.9**

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period, or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.
(2) Data shown for food sub-categories should be used with caution due to high sampling variability.

Source: Statistics Canada, CANSIM Database Table Number 282-0008; and Labour Statistics Division

Table 22: Alberta Average Weekly Earnings for Food Related Industries (1), 2004-2013

	2004r	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013p
	Dollars Per Week									
Industrial Aggregate (2)	740.68	783.13	822.24	870.78	922.42	948.54	990.91	1,033.94	1,070.54	1,108.01
Manufacturing Industries	878.47	937.83	967.94	1,007.05	1,065.79	1,026.99	1,101.06	1,162.05	1,165.99	1,189.14
Food Manufacturing Industries	711.99	779.80	777.87	834.29	798.04	744.99	743.97	789.90	815.13	833.25
Grain and Oilseed Milling	1,038.48	1,146.93	1,105.87	1,393.27	-	-	-	-	-	-
Meat Product Manufacturing	726.56	781.99	766.88	822.92	787.28	-	-	-	-	-
Retail Trade Industries	445.00	469.64	488.21	499.12	517.55	546.30	549.12	557.15	576.67	585.00
Food and Beverage Stores (3)	378.35	382.88	380.26	368.46	372.77	409.49	426.65	439.03	447.63	460.22
Grocery Stores	388.57	394.74	388.21	372.91	374.72	411.79	425.85	440.49	446.21	460.40
Specialty Food Stores	310.01	311.50	320.14	328.69	340.22	-	-	-	-	-
Accommodation and Food Services	287.34	297.22	320.81	348.78	372.52	388.25	409.60	408.88	421.71	415.55
Food Services and Drinking Places	255.54	260.81	280.43	311.88	340.15	354.24	378.25	375.46	378.74	366.92

(1) The data shown in this table are generated from the enterprise-based Survey of Employment, Payrolls and Hours (SEPH). This survey provides monthly estimates to measure levels and month-to-month trends of payroll employment paid hours and earnings. The target population is composed of all employers in Canada except those involved in agriculture, fishing and trapping, private household services, religious organizations and military personnel of defence services.
(2) The industrial aggregate represents the sum of all the industries included in the SEPH excluding unclassified businesses. Data includes overtime.
(3) Food and beverage stores include grocery stores, specialty food stores and beer/wine/liquor stores.

Source: Statistics Canada, CANSIM Database Table Number 281-0027

Table 23: Alberta and Canada Value of Manufacturing Sales for Food and Beverage Industries, 1993-2013

	Food Industries		Beverage Industries		Food and Beverage Industries		All Manufacturing Industries	
	Alberta	Canada	Alberta	Canada	Alberta	Canada	Alberta	Canada
	$'000							
1993..........	4,801,536	40,631,520	504,647	6,499,216	5,306,183	47,130,736	20,594,754	303,941,745
1994..........	5,268,033	43,075,342	511,753	6,704,312	5,779,786	49,779,654	24,884,682	346,940,787
1995..........	5,815,229	45,170,011	539,210	6,812,942	6,354,439	51,982,953	28,491,088	389,779,314
1996..........	6,293,944	48,245,959	551,564	6,939,587	6,845,508	55,185,546	30,677,029	400,085,020
1997..........	6,687,432	50,513,439	643,575	7,344,261	7,331,007	57,857,700	34,155,450	426,520,823
1998..........	6,660,406	51,465,905	714,097	7,933,655	7,374,503	59,399,560	32,840,925	441,142,237
1999..........	7,184,652	52,938,483	692,503	8,562,122	7,877,155	61,500,605	34,822,759	492,403,669
2000..........	8,297,295	57,305,003	773,497	8,564,038	9,070,792	65,869,041	44,456,417	562,104,039
2001..........	8,421,129	61,640,219	872,592	8,580,262	9,293,721	70,220,481	45,628,751	543,782,481
2002..........	8,889,997	63,716,828	923,985	8,737,741	9,813,982	72,454,569	45,511,341	553,134,106
2003..........	8,630,943	64,983,656	886,709	8,728,610	9,517,652	73,712,266	47,029,508	550,938,829
2004..........	9,113,446	67,836,355	814,132	9,704,729	9,927,578	77,541,084	53,630,439	583,821,421
2005..........	8,588,702	67,158,704	835,268	9,885,421	9,423,970	77,044,125	61,386,080	594,728,711
2006..........	8,851,625	68,040,495	815,796	9,796,283	9,667,421	77,836,778	63,803,302	598,237,407
2007..........	9,140,631	71,810,187	897,563	10,051,098	10,038,194	81,861,285	64,926,412	599,324,167
2008..........	9,404,998	74,483,669	846,353	10,155,617	10,251,351	84,639,286	69,052,131	588,453,141
2009..........	9,248,138	75,607,347	866,799	10,377,277	10,114,937	85,984,624	53,892,932	492,707,286
2010..........	9,714,946	76,821,579	922,163	10,175,331	10,637,109	86,996,910	59,366,405	526,682,041
2011r..........	10,010,670	80,574,755	1,062,625	10,666,075	11,073,295	91,240,830	69,880,129	567,897,229
2012r..........	10,188,037	82,180,928	1,121,063	11,103,764	11,309,100	93,284,692	72,326,365	588,970,583
2013p..........	11,546,595	88,757,169	967,994	10,010,770	12,514,589	98,767,939	73,793,198	590,400,824
	% Change From Previous Year							
1994..........	9.7	6.0	1.4	3.2	8.9	5.6	20.8	14.1
1995..........	10.4	4.9	5.4	1.6	9.9	4.4	14.5	12.3
1996..........	8.2	6.8	2.3	1.9	7.7	6.2	7.7	2.6
1997..........	6.3	4.7	16.7	5.8	7.1	4.8	11.4	6.6
1998..........	-0.4	1.9	11.0	8.0	0.6	2.7	-3.9	3.4
1999..........	7.9	2.9	-3.0	7.9	6.8	3.5	6.0	11.6
2000..........	15.5	8.2	11.7	0.0	15.2	7.1	27.7	14.2
2001..........	1.5	7.6	12.8	0.2	2.5	6.6	2.6	-3.3
2002..........	5.6	3.4	5.9	1.8	5.6	3.2	-0.3	1.7
2003..........	-2.9	2.0	-4.0	-0.1	-3.0	1.7	3.3	-0.4
2004..........	5.6	4.4	-8.2	11.2	4.3	5.2	14.0	6.0
2005..........	-5.8	-1.0	2.6	1.9	-5.1	-0.6	14.5	1.9
2006..........	3.1	1.3	-2.3	-0.9	2.6	1.0	3.9	0.6
2007..........	3.3	5.5	10.0	2.6	3.8	5.2	1.8	0.2
2008..........	2.9	3.7	-5.7	1.0	2.1	3.4	6.4	-1.8
2009..........	-1.7	1.5	2.4	2.2	-1.3	1.6	-22.0	-16.3
2010..........	5.0	1.6	6.4	-1.9	5.2	1.2	10.2	6.9
2011r..........	3.0	4.9	15.2	4.8	4.1	4.9	17.7	7.8
2012r..........	1.8	2.0	5.5	4.1	2.1	2.2	3.5	3.7
2013p..........	13.3	8.0	-13.7	-9.8	10.7	5.9	2.0	0.2

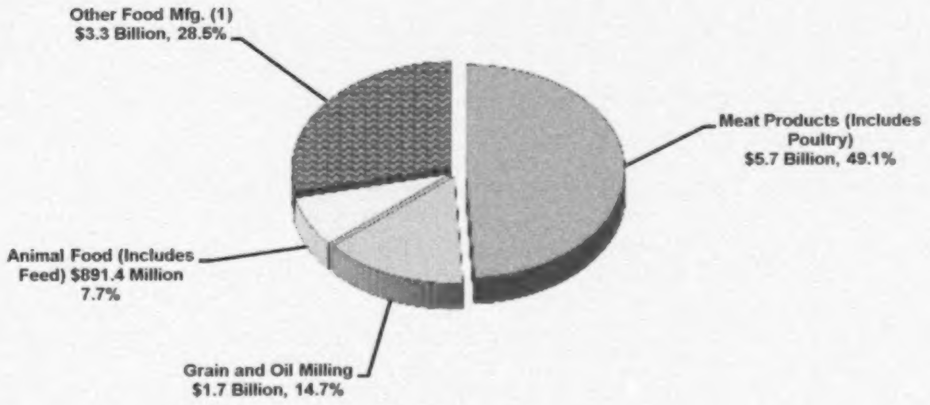
Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 24: Alberta Value of Manufacturing Sales for Food and Beverage Industries by Type, 2007-2013

	2007	2008	2009	2010	2011r	2012r	2013p	% Share of Food Sales, 2013
	$'000							
All Manufacturing Industries	**64,926,412**	**69,052,131**	**53,892,932**	**59,366,405**	**69,880,129**	**72,326,365**	**73,793,198**	
Food and Beverage Manufacturing Industries	**10,038,194**	**10,251,351**	**10,114,937**	**10,637,109**	**11,073,295**	**11,309,100**	**12,514,589**	
% Share of All Manufacturing Industries	15.5	14.8	18.8	17.9	15.8	15.6	17.0	
Food Manufacturing	**9,140,631**	**9,404,998**	**9,248,138**	**9,714,946**	**10,010,670**	**10,188,037**	**11,546,595**	**100.0**
Meat Product Manufacturing	4,981,037	4,695,700	4,541,688	5,206,508	4,921,250	4,745,636	5,671,291	**49.1**
All Other Food Manufacturing	4,159,594	4,709,298	4,706,450	4,508,438	5,089,420	5,442,401	5,875,304	**50.9**
Animal Food Manufacturing	**599,827**	**670,087**	**571,659**	**512,153**	**691,042**	**816,145**	**891,399**	**7.7**
Dog and Cat Food Manufacturing	49,832	x	x	x	x	x	x	-
Other Animal Food Manufacturing	549,995	x	x	x	x	x	x	-
Grain and Oilseed Milling	**1,072,037**	**1,584,010**	**1,521,284**	**1,387,619**	**1,667,619**	**1,772,267**	**1,693,723**	**14.7**
Flour Milling and Malt Manufacturing	272,830	x	x	x	x	x	x	-
Flour Milling	x	215,282	225,876	188,038	x	x	x	-
Starch and Vegetable Fat and Oil Manufacturing	779,237	x	x	x	x	x	1,264,929	11.0
Oilseed Processing	x	x	x	824,878	x	x	x	-
Breakfast Cereal Manufacturing	19,970	x	x	x	x	x	x	-
Sugar and Confectionery Product Manufacturing	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**-**
Fruit/Vegetable Preserving/Specialty Food Mfg.	**x**	**x**	**x**	**x**	**x**	**x**	**401,767**	**3.5**
Frozen Food Manufacturing (Incl. Frozen French Fries)	x	286,660	295,740	269,087	267,832	259,406	x	-
Fruit and Vegetable Canning, Pickling and Drying	60,457	x	x	x	x	x	x	-
Dairy Product Manufacturing	**x**	**x**	**x**	**x**	**x**	**x**	**1,654,263**	**14.3**
Dairy Product (Except Frozen) Manufacturing	1,118,021	992,985	1,133,776	1,099,735	1,145,759	1,187,054	x	-
Fluid Milk Manufacturing	738,926	667,644	783,385	777,517	x	x	x	-
Butte/Cheese/Dry and Condensed Dairy Prod. Mfg.	379,095	325,341	350,391	322,218	x	x	x	-
Ice Cream and Frozen Dessert Manufacturing	x	x	x	x	x	x	x	-
Meat Product Manufacturing	**4,981,037**	**4,695,700**	**4,541,688**	**5,206,508**	**4,921,250**	**4,745,636**	**5,671,291**	**49.1**
Animal (Except Poultry) Slaughtering	3,775,791	3,387,837	x	x	x	x	4,743,759	41.1
Rendering and Poultry Processing	1,205,246	1,307,863	x	x	x	x	927,532	8.0
Rendering and Meat Processing from Carcasses	x	x	718,787	673,175	x	x	x	-
Poultry Processing	x	x	x	x	x	x	x	-
Seafood Product Preparation and Packaging	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**-**
Bakeries and Tortilla Manufacturing	**x**	**x**	**x**	**x**	**x**	**x**	**x**	**-**
Bread and Bakery Product Manufacturing	285,413	x	317,516	358,369	459,409	518,775	346,002	3.0
Retail Bakeries	36,598	x	51,598	44,362	x	x	x	-
Commercial Bakeries/Frozen Bakery Product Mfg.	248,815	263,403	265,918	314,007	x	x	x	-
Cookie, Cracker and Pasta Manufacturing	x	19,999	x	x	x	x	x	-
Cookie and Cracker Manufacturing	x	x	x	x	x	x	x	-
Dry Pasta Manufacturing	x	x	x	x	x	x	x	-
Other Food Manufacturing	**567,964**	**x**	**611,314**	**x**	**x**	**x**	**746,109**	**6.5**
Snack Food Manufacturing	x	501,024	497,223	x	x	x	582,016	5.0
Coffee and Tea Manufacturing	8,677	x	x	x	x	6,882	6,267	0.1
Seasoning and Dressing Manufacturing	41,749	41,096	x	29,779	28,070	29,544	x	-
All Other Food Manufacturing	x	69,184	79,957	80,451	83,193	72,029	93,560	0.8
Beverage Manufacturing	**897,563**	**846,353**	**866,799**	**922,163**	**1,062,625**	**1,121,063**	**967,994**	
Soft Drink and Ice Manufacturing	420,641	420,057	x	x	x	x	324,881	
Breweries, Wineries and Distilleries	476,922	426,296	x	x	x	x	643,113	

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006 and 304-0015

Fig. 11 2013 Distribution of Alberta Food Manufacturing Sales

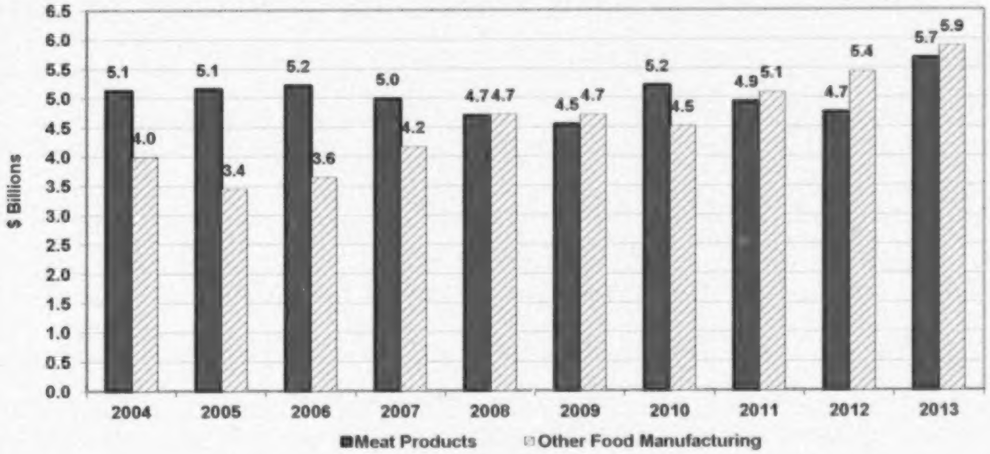


2013 Food Manufacturing Sales = $11.5 Billion

(1) Other Food Manufacturing includes manufacturing of snack foods, tea, coffee, flavouring syrup and concentrates, seasonings, dressings, sugar and confectionery products, fruit and vegetable preserving, specialty foods, seafood products, dairy products, tortillas and bakery products.

Source: Statistics Canada, CANSIM Database Number 304-0015

Fig. 12 Alberta Food Manufacturing Sales by Type, 2004-2013



Source: Statistics Canada, CANSIM Database Numbers 301-0006 and 304-0015

Table 25: Value of Manufacturing Sales for Meat Product Industries, Canada and Provinces, 2004-2013

	Canada	Alberta	Ontario	Quebec	Other Provinces
Total Meat Product Manufacturing Industries ($'000) (A. + B.)					
2004	20,140,774	5,122,805	6,668,042	4,463,264	3,886,663
2005	20,576,302	5,148,819	7,201,841	4,404,962	3,820,680
2006	20,920,307	5,210,944	7,261,926	4,536,776	3,910,661
2007	21,634,756	4,981,037	7,793,602	4,618,418	4,241,699
2008	21,377,013	4,695,700	7,579,228	4,786,794	4,315,291
2009	21,922,783	4,541,688	7,699,858	5,232,420	4,448,817
2010	22,493,696	5,206,508	8,179,197	4,807,141	4,300,850
2011r	22,389,560	4,921,250	7,956,110	4,908,244	4,603,956
2012r	22,456,498	4,745,636	8,105,150	4,671,249	4,934,463
2013p	22,842,921	5,671,291	9,097,141	4,699,966	3,374,523
Meat Product Sales as a % Share of Canada in 2013					
	100.0	**24.8**	**39.8**	**20.6**	**14.8**
Total Manufacturing Sales for All Industries, 2013					
	590,400,824	**73,793,198**	**270,514,705**	**137,279,512**	**108,813,409**
Meat Product Sales as a % of Total Manufacturing Sales, 2013					
	3.9	**7.7**	**3.4**	**3.4**	**3.1**
A. Animal (Except Poultry) Slaughtering Industries ($'000)					
2004	10,483,600	4,010,706	2,173,183	2,349,839	1,949,872
2005	10,087,226	4,093,618	1,944,764	2,159,308	1,849,536
2006	10,280,637	4,016,217	2,034,265	2,350,262	1,879,893
2007	10,221,156	3,775,791	2,086,362	2,442,199	1,916,804
2008	9,615,391	3,387,837	1,906,811	2,454,524	1,866,219
2009	10,186,565	-	2,081,240	2,517,978	-
2010	10,595,462	-	2,005,944	2,546,305	-
2011r	-	-	-	-	-
2012r	-	-	-	-	-
2013p	9,296,953	4,743,759	1,687,903	2,170,340	854,052
B. Rendering and Meat Processing From Carcasses and Poultry Processing Industries ($'000)					
2004	9,657,174	1,112,099	4,494,859	2,113,425	1,936,791
2005	10,489,076	1,055,201	5,257,077	2,205,654	1,971,144
2006	10,639,670	1,194,727	5,227,661	2,186,514	2,030,768
2007	11,413,600	1,205,246	5,707,240	2,176,219	2,324,895
2008	11,761,622	1,307,863	5,672,417	2,332,270	2,449,072
2009	11,736,218	-	5,618,618	2,714,442	-
2010	11,898,234	-	6,173,253	2,260,836	-
2011r	-	-	-	-	-
2012r	-	-	-	-	-
2013p	13,545,968	927,532	7,409,238	2,529,626	2,520,471

Source: Statistics Canada, CANSIM Database Table Numbers 301-0006, 304-0014 and 304-0015

Table 26: Alberta Food and Beverage Exports to Other Countries, 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2002r	2013p
	Agri-Food Exports ($'000)									
Total Agri-Food Exports	**5,251,513**	**5,336,306**	**5,813,428**	**6,491,477**	**8,385,912**	**7,428,837**	**6,775,409**	**8,061,066**	**9,209,942**	**8,747,438**
Animals and Crops	**1,958,886**	**2,072,385**	**3,039,976**	**3,623,134**	**5,070,451**	**4,216,732**	**3,262,394**	**4,520,345**	**5,529,191**	**5,102,509**
% Share of Total Exports	37.3	38.8	52.3	55.8	60.5	56.8	48.2	56.1	60.0	58.3
Value Added Products	**3,292,628**	**3,263,921**	**2,773,452**	**2,868,343**	**3,315,461**	**3,212,105**	**3,513,015**	**3,540,720**	**3,680,751**	**3,644,929**
% Share of Total Exports	62.7	61.2	47.7	44.2	39.5	43.2	51.8	43.9	40.0	41.7
Crude Animal and Plant Products (1	458,774	528,487	471,294	685,719	613,791	676,035	989,594	1,007,298	1,091,195	933,874
Food, Beverages and Animal Feeds	2,833,854	2,735,434	2,302,158	2,182,624	2,701,670	2,536,070	2,523,421	2,533,422	2,589,556	2,711,055
	Food, Beverages and Animal Feeds ($'000)									
Food, Beverages and Animal Feeds	2,833,854	2,735,434	2,302,158	2,182,624	2,701,670	2,536,070	2,523,421	2,533,422	2,589,556	2,711,055
% Share of Total Exports	54.0	51.3	39.6	33.6	32.2	34.1	37.2	31.4	28.1	31.0
Food Products	2,565,402	2,517,660	2,106,273	1,983,440	2,442,870	2,237,418	2,157,614	2,184,072	2,132,453	2,173,899
Beverage Products	62,464	56,886	54,699	52,668	61,491	76,794	75,291	59,473	77,718	79,150
Animal Feeds	205,988	160,887	141,185	146,517	197,309	221,858	290,516	289,876	379,386	458,007
	Food Products ($'000)									
Meats (2)	**1,958,495**	**1,954,099**	**1,400,430**	**1,298,249**	**1,481,699**	**1,396,706**	**1,510,321**	**1,444,082**	**1,297,934**	**1,398,103**
% Share of Food Products	76.3	77.6	66.5	65.5	60.7	62.4	70.0	66.1	60.9	64.3
Fresh/Chilled/Frozen Meat Incl. Offal	1,947,585	1,948,892	1,397,645	1,292,856	1,479,047	1,393,073	1,507,102	1,435,047	1,274,965	1,369,344
Beef and Veal	1,525,043	1,416,014	916,384	888,023	1,068,685	956,866	1,051,758	969,377	852,153	962,044
% Share of Food Products	59.4	56.2	43.5	44.8	43.7	42.8	48.7	44.4	40.0	44.3
Pork	357,728	465,417	423,681	345,751	342,119	361,096	391,638	411,542	364,980	348,311
Horse	47,866	48,307	44,069	47,711	52,685	60,299	49,160	41,908	45,935	46,115
Other (Sheep, Poultry, Bison)	16,948	19,153	13,511	11,372	15,559	14,813	14,546	12,220	11,897	12,875
Processed Meat	10,910	5,208	2,785	5,393	2,652	3,633	3,219	9,035	22,970	28,758
Other Food Products										
Dairy Products	5,312	3,113	2,844	8,370	4,031	394	3,100	1,731	4,933	531
Eggs	283	900	1,711	4,566	130	-	-	-	-	-
Honey	12,802	8,336	4,919	6,994	18,523	16,924	15,530	9,389	10,995	12,845
Cereals, Milled and Prepared	173,117	164,103	186,328	211,396	335,860	325,319	225,878	226,641	259,050	261,631
Wheat or Meslin Flour	12,198	9,830	8,449	10,901	18,985	22,149	15,720	6,170	5,213	6,389
Malt Roasted or Not Roasted	106,238	94,476	96,460	136,709	244,021	223,504	142,745	151,501	179,954	174,726
Other Cereals Milled	19,389	21,824	41,641	25,944	32,675	37,210	28,540	33,170	41,654	47,494
Cereal Preparations (3)	35,292	37,972	39,779	37,842	40,179	42,456	38,873	35,800	32,230	33,022
Fruit and Vegetable Preparations	2,233	2,626	3,474	7,929	9,680	7,935	4,982	6,948	4,355	7,092
Fruit and Vegetable Juices	9,404	10,136	8,059	8,777	9,498	9,339	8,241	7,384	6,931	4,877
Processed Potatoes	231,159	204,074	234,277	239,069	235,223	261,328	191,397	201,611	203,319	201,535
Sugar and Sugar Preparations	16,145	25,724	38,732	14,459	31,882	12,176	14,581	39,829	34,105	17,828
Foods and Food Materials (4)	38,785	39,769	35,774	35,871	37,593	38,102	35,643	44,086	44,664	29,940
Oils and Fats	117,523	104,781	189,725	147,733	278,751	169,195	147,904	202,330	266,165	239,408
Canola/Mustard Oil, Refined	77,294	76,453	157,117	122,741	231,957	136,146	112,289	142,966	184,452	167,092
Other Oils and Fats	40,229	28,328	32,608	24,992	46,794	33,050	35,615	59,364	81,713	72,316
Other Products	144	-	-	26	-	-	36	41	-	110
	Beverage Products ($'000)									
Beverage Products	62,464	56,886	54,699	52,668	61,491	76,794	75,291	59,473	77,718	79,150
Whiskey	39,023	36,881	36,178	34,528	39,194	39,253	42,760	54,717	73,722	71,515
Beer	2,179	2,052	1,238	1,050	1,536	1,297	2,952	1,226	-	15
Other Beverages (5)	21,263	17,954	17,283	17,089	20,761	36,244	29,579	3,530	3,996	7,620
	Animal Feeds ($'000)									
Animal Feeds	205,988	160,887	141,185	146,517	197,309	221,858	290,516	289,876	379,386	458,007
Oilseed Cake and Meal	151,728	113,593	99,128	96,028	145,931	146,064	168,756	165,160	225,526	229,939
Alfalfa Meal and Pellets	20,717	11,713	11,492	4,593	61	40	12	101	4,298	1,260
Feeds of Vegetable Origin	6,086	4,333	4,020	4,630	2,982	7,508	6,262	4,411	6,889	14,189
Prepared Animal Feeds	27,457	31,249	26,544	41,266	48,335	68,246	115,487	120,205	142,673	212,619

(1) Refers to inedible crude animal and plant products such as raw hides/skins, fur skins, seeds for sowing, nursery stock, bovine semen and peat moss. Also includes tallow, crude canola oil and tobacco.

(2) Includes fresh, chilled, frozen meat, edible offal and processed meat.

(3) Cereal preparations include bakery products and pasta products.

(4) Foods and food materials includes such items as spices, condiments, ice cream, soups, sauces, etc.

(5) Other beverages include alcoholic and non-alcoholic beverages, wines, cider, soft drinks and bottled water.

Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 27: Average Household Food Expenditures, Alberta and Canada, 2012

	Alberta (Dollars)	% of Current Consumption	% of Total Average Expend.	Canada (Dollars)	% of Current Consumption	% of Total Average Expend.
Total Average Expenditure per Household (1)	**97,010**		100.0	**75,443**		100.0
Total Current Consumption (Goods and Services)	**69,870**	100.0	72.0	**56,279**	100.0	74.6
Food Purchased From Stores and Restaurants	8,414	12.0	8.7	7,739	13.8	10.3
Shelter	19,309	27.6	19.9	15,811	28.1	21.0
Principal Accommodation	17,163	24.6	17.7	14,373	25.5	19.1
Other Accommodation	2,146	3.1	2.2	1,438	2.6	1.9
Household Operations	5,141	7.4	5.3	4,111	7.3	5.4
Household Furnishings And Equipment	2,874	4.1	3.0	2,183	3.9	2.9
Clothing And Accessories	4,591	6.6	4.7	3,461	6.1	4.6
Transportation	14,687	21.0	15.1	11,216	19.9	14.9
Health Care	2,476	3.5	2.6	2,285	4.1	3.0
Personal Care	1,461	2.1	1.5	1,194	2.1	1.6
Recreation	5,226	7.5	5.4	3,773	6.7	5.0
Education	1,668	2.4	1.7	1,386	2.5	1.8
Reading Materials And Other Printed Matter	303	0.4	0.3	214	0.4	0.3
Tobacco Products And Alcoholic Beverages	1,553	2.2	1.6	1,274	2.3	1.7
Games Of Chance	324	0.5	0.3	202	0.4	0.3
Miscellaneous Expenditures	1,842	2.6	1.9	1,430	2.5	1.9
Income Taxes	**19,509**		20.1	**13,060**		17.3
Personal Insurance Payments/Pension Contributions	**5,122**		5.3	**4,272**		5.7
Gifts of Money/Support Pymts./Charitable Contributions	**2,509**		2.6	**1,831**		2.4

	Alberta (Dollars)	% of Food Purchased From Stores	Canada (Dollars)	% of Food Purchased From Stores
Food Purchased From Stores	**5,844**	**100.0**	**5,572**	**100.0**
Bakery Products	**486**	**8.3**	**532**	**9.5**
Bread and Unsweetened Rolls and Buns	223	3.8	253	4.5
Cookies and Crackers	120	2.1	124	2.2
Other Bakery Products	143	2.4	156	2.8
Cereal Grains And Cereal Products	**372**	**6.4**	**362**	**6.5**
Rice and Rice Mixes	42	0.7	33	0.6
Pasta Products	53	0.9	71	1.3
Other Cereal Grains and Cereal Products	277	4.7	258	4.6
Fruit, Fruit Preparations and Nuts	**708**	**12.1**	**688**	**12.3**
Fresh Fruit	428	7.3	418	7.5
Preserved Fruit and Fruit Preparations	207	3.5	204	3.7
Nuts and Seeds	74	1.3	66	1.2
Vegetables and Vegetable Preparations	**634**	**10.8**	**574**	**10.3**
Fresh Vegetables	483	8.3	420	7.5
Frozen and Dried Vegetables	42	0.7	46	0.8
Canned Vegetables/Other Veg. Preparations	109	1.9	109	2.0
Dairy Products and Eggs	**906**	**15.5**	**855**	**15.3**
Cheese	296	5.1	294	5.3
Milk	223	3.8	221	4.0
Butter	42	0.7	34	0.6
Ice Cream and Ice Milk (Including Novelties)	43	0.7	50	0.9
Other Dairy Products	223	3.8	183	3.3
Eggs and Other Egg Products	79	1.4	73	1.3
Meat and Processed Meat	**1,096**	**18.8**	**1,038**	**18.6**
Beef	272	4.7	262	4.7
Pork	149	2.5	108	1.9
Poultry	232	4.0	246	4.4
Processed Meat	423	7.2	397	7.1
Fish and Seafood	**157**	**2.7**	**177**	**3.2**
Non-Alcoholic Beverages/Other Food Products	**1,484**	**25.4**	**1,346**	**24.2**
Coffee and Tea	152	2.6	130	2.3
Non-Alcoholic Beverages	278	4.8	237	4.3
Sugar and Confectionery	288	4.9	254	4.6
Margarine, Oils and Fats (Excluding Butter)	69	1.2	61	1.1
Condiments, Spices and Vinegars	205	3.5	207	3.7
Frozen Prepared Food	144	2.5	135	2.4
Ready-To-Serve Prepared Food	59	1.0	68	1.2
Snack Food	66	1.1	71	1.3
Food Purchased From Restaurants	**2,571**		**2,167**	

(1) Average spending for a specific good or service is calculated for all households, including those with and those without expenditures for the category. Average spending includes sales tax.

Source: Statistics Canada, 2012 Survey of Household Spending (SHS); CANSIM Database Table Numbers 203-0021 and 203-0028

Table 28: Food Available Per Person for Selected Products (1), Canada, 2004-2013

	Units	2004r	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013p
Wheat Flour	kg	66.40	66.81	65.58	65.36	61.51	62.07	61.28	59.38	59.14	56.95
Rice	kg	7.20	7.07	7.44	7.49	7.06	7.11	6.84	6.82	6.47	6.56
Breakfast Food	kg	5.33	5.56	5.55	5.66	5.70	5.74	5.62	5.49	5.42	5.23
Sugar (Refined)	kg	34.03	32.51	31.36	30.38	32.50	31.77	31.55	30.81	29.25	30.50
Tea	litres	74.71	67.15	67.04	87.93	93.60	79.13	111.72	175.45	176.00	196.57
Coffee	litres	105.80	102.15	101.15	104.06	102.71	105.29	106.30	104.11	104.02	104.16
Ale/Beer/Stout, Pop.15 Yrs.+	litres	83.21	84.40	85.56	82.47	83.32	83.43	82.17	80.27	78.56	76.55
Distilled Spirits, Pop. 15 Yrs. +	litres	7.94	7.95	8.05	8.13	8.12	7.95	7.87	7.94	8.08	7.91
Wines, Pop. 15 Yrs. +	litres	13.65	14.27	15.06	15.60	15.98	16.30	16.56	16.83	17.40	17.60
Soft Drinks	litres	106.60	103.08	100.36	90.38	86.07	84.54	82.25	80.00	76.39	72.34
Processed Cheese	kg	2.35	2.25	2.30	2.24	2.13	2.10	1.86	2.01	1.97	1.89
Concentrated Whole Milk	litres	0.55	0.72	0.65	0.74	0.83	0.69	0.72	0.69	0.59	0.56
Ice Cream	litres	8.41	8.85	8.29	7.35	6.50	4.95	5.02	5.23	5.10	5.12
Standard Milk 3.25%	litres	13.09	12.61	12.36	11.95	11.34	11.18	10.57	10.47	10.36	10.23
Skim Milk	litres	8.64	8.75	8.71	8.76	8.69	8.61	8.32	8.21	7.90	7.24
Yogurt	litres	6.31	6.77	6.99	7.18	7.69	7.80	8.31	8.50	8.32	7.62
Sour Cream	litres	1.41	1.41	1.50	1.47	1.37	1.24	1.21	1.24	1.28	1.28
Eggs	kg (2)	10.27	10.59	10.96	10.51	11.01	10.90	11.12	11.48	11.82	12.28
Chicken	kg (3)	30.68	31.17	31.47	31.65	31.50	31.12	31.06	30.41	30.18	30.14
Turkey	kg (3)	3.92	4.24	4.07	4.07	4.37	4.26	4.11	4.08	4.10	4.14
Pork	kg (4)	26.64	23.03	23.44	25.11	23.87	23.60	21.96	21.36	22.17	21.18
Beef	kg (4)	30.82	30.30	29.87	30.64	29.85	28.28	27.91	27.23	27.46	27.06
Veal	kg (4)	1.16	1.05	1.04	1.08	1.00	1.01	1.09	1.03	0.97	0.91
Mutton and Lamb	kg (4)	1.11	1.12	1.21	1.22	1.17	1.16	1.09	1.06	0.98	0.98
Offal	kg (4)	1.50	1.05	1.20	1.07	0.91	1.36	1.16	0.46	0.73	0.49
Butter	kg	3.03	2.79	2.70	2.59	2.64	2.67	2.69	2.90	2.84	2.82
Margarine	kg	4.30	4.13	3.96	3.94	3.78	3.72	3.53	3.47	3.37	3.27
Salad Oils	kg (5)	12.55	12.48	12.38	12.39	12.89	13.13	13.31	13.36	13.90	14.25
Apples, Fresh	kg	10.01	10.95	11.33	10.52	10.89	11.84	9.44	12.59	10.37	11.74
Bananas, Fresh	kg	13.85	13.95	14.06	14.33	14.35	14.32	14.58	14.75	14.75	15.43
Blueberries, Fresh	kg	0.56	0.80	0.77	0.77	0.81	1.17	1.36	1.48	1.24	1.38
Strawberries, Fresh	kg	2.46	2.72	2.98	3.06	3.05	3.31	3.48	3.82	3.83	3.70
Cherries, Fresh	kg	0.49	0.55	0.69	0.83	0.81	1.09	0.87	0.95	1.15	0.79
Oranges, Fresh	kg	9.36	9.93	9.53	8.63	9.51	8.94	9.27	9.29	9.02	9.00
Grapefruits, Fresh	kg	1.54	1.35	1.42	1.61	1.50	1.36	1.30	1.28	1.23	1.19
Asparagus, Fresh	kg	0.46	0.53	0.60	0.59	0.64	0.70	0.71	0.75	0.71	0.67
Beets, Fresh	kg	0.32	0.30	0.46	0.36	0.32	0.50	0.51	0.61	0.69	0.65
Broccoli, Fresh	kg	3.14	3.08	2.98	3.11	2.90	2.90	2.67	2.39	2.53	2.64
Cabbage, Fresh	kg	5.18	4.81	4.60	4.76	4.91	5.18	5.01	5.38	5.69	5.82
Carrots, Fresh	kg	6.84	8.31	5.98	6.78	7.75	7.21	8.02	8.50	8.82	7.22
Cucumbers, Fresh	kg	3.51	4.14	5.27	4.60	5.04	5.22	5.89	6.21	5.69	6.10
Garlic, Fresh	kg	0.37	0.35	0.35	0.45	0.44	0.44	0.39	0.46	0.46	0.50
Lettuce, Fresh	kg	10.99	11.11	10.60	10.06	9.67	9.42	9.63	9.79	9.40	8.91
Mushrooms, Fresh	kg	1.62	1.49	1.68	1.61	1.90	1.72	1.44	1.50	1.56	1.43
Onions and Shallots, Fresh	kg	6.62	7.79	7.70	8.56	7.67	8.81	7.67	9.01	9.17	8.15
Peas, Fresh	kg	0.25	0.27	0.34	0.30	0.29	0.32	0.29	0.29	0.16	0.27
Potatoes, Frozen	kg	7.30	7.45	7.39	7.86	8.04	8.40	7.13	6.82	6.80	6.09
Potatoes, White, Fresh	kg (6)	32.19	31.26	29.33	27.34	25.55	24.66	25.14	22.28	30.17	22.75
Spinach, Fresh	kg	0.80	0.62	0.53	0.54	0.60	0.66	0.74	0.75	0.82	0.89
Tomatoes, Fresh	kg	7.76	7.45	7.40	7.95	7.71	7.79	7.60	8.79	8.65	9.01
Tomatoes, Canned	kg	3.93	3.93	3.92	3.94	3.90	3.80	3.76	3.64	3.65	3.50
Fresh/Frozen Sea Fish	kg (7)	3.95	3.70	4.05	4.02	3.32	3.85	3.65	3.61	3.22	3.71

(1) The data in this table represent food available for consumption and not actual quantities of food consumed since they do not allow for losses such as waste and/or spoilage in stores, households, private institutions or restaurants.

(2) In fresh equivalent weight.

(3) Eviscerated weight. Note: Use data with caution.

(4) In carcass weight.

(5) As of 2007, "salad oils" include olive oil.

(6) Includes seed potatoes.

(7) In edible weight.

Source: Statistics Canada, CANSIM Database Table Number 002-0011

Table 29: Alberta Food Services and Drinking Places, 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
	$ Millions									
Total Receipts	**5,030.2**	**5,450.2**	**6,050.9**	**6,409.5**	**6,618.4**	**6,526.6**	**6,665.4**	**7,082.2**	**7,662.2**	**8,218.7**
Full Service Restaurants	2,398.1	2,607.3	2,702.9	2,860.5	2,891.1	2,793.2	2,830.4	3,040.7	3,259.3	3,563.2
Limited Service Restaurants	1,997.6	2,129.4	2,485.0	2,647.8	2,812.3	2,902.8	3,011.8	3,131.7	3,391.3	3,652.7
Special Food Services (1)	272.7	337.0	420.5	x	541.0	473.0	504.5	601.7	684.4	666.1
Drinking Places	361.9	376.4	442.5	409.4	374.0	357.7	318.8	308.1	327.1	336.6

(1) Special food services include contractors, social caterers and mobile food services.

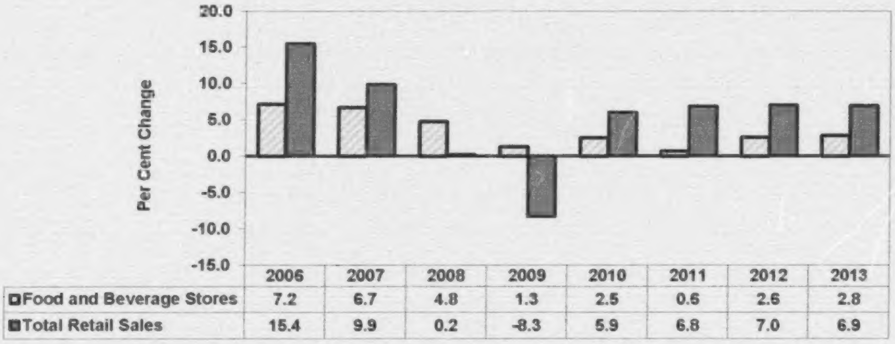
Source: Statistics Canada, CANSIM Database Table Number 355-0006

Table 30: Alberta Retail Sales for Food and Beverage Stores, 2004-2013

	2004r	2005r	2006r	2007r	2008r	2009r	2010r	2011r	2012r	2013p
	$ Millions									
Total Retail Sales	**43,349.3**	**48,486.8**	**55,973.1**	**61,490.2**	**61,619.6**	**56,489.2**	**59,848.9**	**63,945.0**	**68,407.5**	**73,108.7**
Food and Beverage Stores	**9,865.8**	**10,407.8**	**11,153.2**	**11,897.1**	**12,464.0**	**12,625.1**	**12,946.3**	**13,028.8**	**13,370.2**	**13,746.1**
% Share of Total Retail Sales	22.8	21.5	19.9	19.3	20.2	22.3	21.6	20.4	19.5	18.8
Total Grocery Stores	x	x	x	x	x	x	10,338.8	10,308.1	10,657.1	10,907.8
Supermarkets and Other Grocery Stores	7,630.1	8,009.7	8,439.8	8,841.8	9,176.6	9,196.2	9,409.0	9,512.6	9,891.2	10,148.8
Convenience Stores	x	x	x	x	x	x	929.8	795.5	765.9	759.0
Specialty Food Stores	-	x	x	x	x	x	393.6	426.7	446.7	518.0
Beer, Wine and Liquor Stores	1,355.7	1,434.0	1,682.3	1,898.4	2,080.0	2,218.7	2,213.9	2,294.0	2,266.5	2,320.3

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Fig. 13 Alberta Retail Sales for Food and Beverage Stores, Annual Per Cent Change, 2006-2013



	2006	2007	2008	2009	2010	2011	2012	2013
☐ Food and Beverage Stores	7.2	6.7	4.8	1.3	2.5	0.6	2.6	2.8
■ Total Retail Sales	15.4	9.9	0.2	-8.3	5.9	6.8	7.0	6.9

Source: Statistics Canada, CANSIM Database Table Number 080-0020

Table 31: Edmonton Monthly Retail Food Price Indices* by Category (Jan 2009=100) (1), 2013

	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Whole Grain Products	Non-Whole Grain Products
	Jan 2009 = 100					
Jan.	106.57	124.34	114.07	106.73	99.12	99.63
Feb.	107.62	122.57	115.97	109.64	101.27	99.69
Mar.	106.83	126.99	114.38	108.91	97.24	97.33
Apr.	106.10	126.11	116.64	105.91	100.42	96.30
May.	111.22	126.55	115.74	109.64	101.49	99.72
Jun.	109.20	126.55	114.93	108.45	98.70	98.41
Jul.	108.10	126.11	117.61	116.91	102.24	97.01
Aug.	105.47	127.43	116.68	109.27	103.21	98.76
Sep.	108.44	126.11	115.04	113.18	100.42	97.54
Oct.	107.35	123.89	115.30	112.09	98.57	97.98
Nov.	106.19	120.80	114.27	109.00	97.21	96.11
Dec.	108.94	121.24	114.30	113.82	98.41	95.68
Average	**107.67**	**124.89**	**115.41**	**110.30**	**99.86**	**97.85**

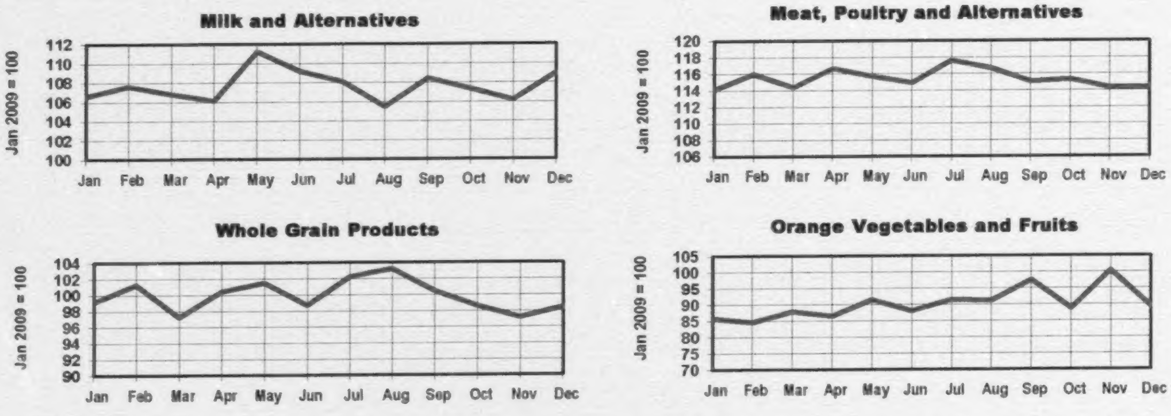
	Orange Vegetables and Fruits	Dark Green Vegetables	Other Vegetables and Fruits	Other Processed Vegetables and Fruits	Unsaturated Oils and Fats	Sweeteners
	Jan 2009 = 100					
Jan.	85.86	93.12	92.78	107.41	101.31	125.72
Feb.	84.65	98.87	97.60	108.94	100.00	126.44
Mar.	87.88	89.17	96.05	108.59	101.65	122.94
Apr.	86.46	88.17	91.87	105.75	99.66	129.32
May.	91.52	86.82	94.73	110.77	101.50	126.75
Jun.	88.08	88.54	92.63	110.90	101.21	123.46
Jul.	91.52	89.84	93.97	108.33	101.60	126.85
Aug.	91.21	92.15	97.81	112.82	103.40	118.72
Sep.	97.58	90.26	97.54	110.16	100.05	123.46
Oct.	88.69	86.11	93.48	107.37	101.55	121.91
Nov.	100.51	98.70	96.62	106.32	100.44	125.10
Dec.	89.49	89.43	99.08	108.59	99.42	121.60
Average	**90.29**	**90.93**	**95.35**	**108.83**	**100.98**	**124.36**

*Beginning in 2009, the Edmonton Retail Food Prices survey methodology was updated based, in part, on Health Canada's 2008 National Nutritious Food Basket.

(1) Retail prices of over 70 food items are collected each week at representative stores of the major food chains in Edmonton. The prices are weighted to account for estimated market share held by each chain.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 14 Edmonton Monthly Retail Food Price Indices, Selected Categories (Jan 2009=100), 2013



Milk and Alternatives

Meat, Poultry and Alternatives

Whole Grain Products

Orange Vegetables and Fruits

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 32: Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2013*

	Milk and Alternatives	Eggs	Meat, Poultry and Alternatives	Fish	Orange Vegetables and Fruits	Dark Green Vegetables
	Dollars					
Jan	34.62	3.28	59.48	12.61	6.40	11.45
Feb	34.90	3.23	59.80	12.88	6.34	12.70
Mar	35.19	3.35	59.30	12.84	6.42	10.59
Apr	35.17	3.32	60.87	12.42	6.43	9.89
May	36.19	3.34	60.18	12.93	6.69	9.79
Jun	35.46	3.34	57.40	12.79	6.05	10.10
Jul	35.18	3.32	60.09	13.79	6.01	10.11
Aug	35.14	3.36	59.48	12.91	5.86	10.55
Sep	35.40	3.32	58.58	13.37	6.28	10.59
Oct	35.26	3.27	58.41	13.31	6.33	10.42
Nov	34.95	3.18	58.59	12.84	7.52	13.00
Dec	34.89	3.20	57.85	13.54	6.69	11.24
Average	**35.20**	**3.29**	**59.17**	**13.02**	**6.42**	**10.87**

	Other Vegetables and Fruits	Whole Grain Products	Non-Whole Grain Products	Unsaturated Oils and Fats	Total Weekly Cost (2)
	Dollars				
Jan	41.13	18.80	13.40	7.94	**209.10**
Feb	42.62	19.51	13.61	7.87	**213.47**
Mar	42.44	19.10	13.52	7.99	**210.74**
Apr	40.30	20.15	13.10	7.77	**209.43**
May	41.53	19.42	13.52	7.86	**211.44**
Jun	41.15	18.70	13.20	7.79	**205.98**
Jul	41.89	19.25	12.68	8.05	**210.37**
Aug	43.57	20.25	13.39	7.99	**212.51**
Sep	42.43	19.54	12.89	7.71	**210.11**
Oct	41.07	19.33	13.41	7.85	**208.64**
Nov	41.89	19.40	13.29	7.76	**212.43**
Dec	43.33	19.57	13.11	7.63	**211.05**
Average	**41.95**	**19.42**	**13.26**	**7.85**	**210.44**

* Based on Health Canada's 2008 National Nutritious Food Basket.

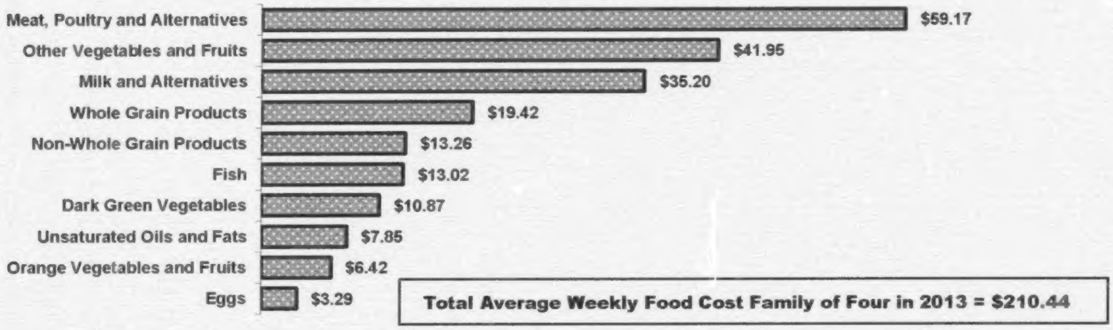
(1) The family of four is composed of a man (31-50 years), a woman (31-50 years), a boy (9-13 years) and a girl (4-8 years).

(2) Add 10% to Total Weekly Average Cost to cover condiments, baking supplies, tea, coffee, etc., Vitamin D supplement for adult men and women over 50 years of age and iron supplement for pregnant women.

Note: Due to rounding, totals may not add up.

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 15 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2013



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 33: Per Capita Consumption of Meats in Canada and United States, 1984-2013

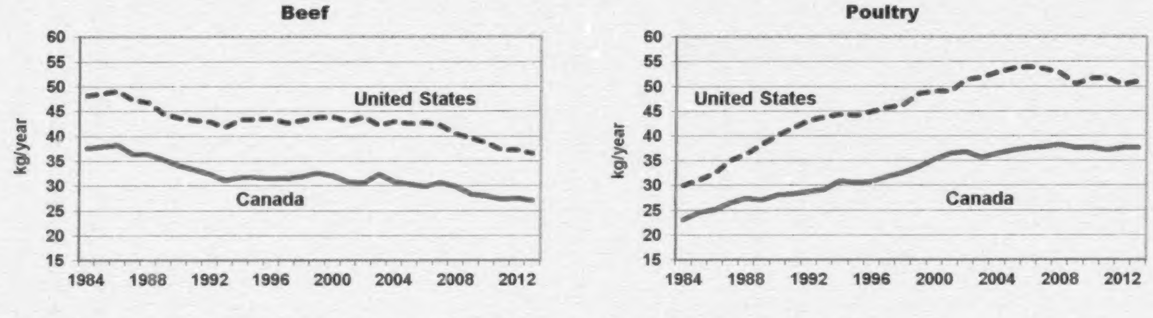
	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada (2)	U.S.
	kg/year									
1984	37.5	48.1	1.7	0.9	0.8	0.8	28.5	30.0	23.1	30.0
1985	37.9	48.6	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.1
1986	38.2	49.0	1.6	1.0	0.9	0.7	27.9	28.5	25.1	32.5
1987	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988	36.3	46.8	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989	35.3	44.4	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.2
1990	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.1
1991	33.3	43.2	1.5	0.5	0.9	0.7	25.9	29.3	28.3	41.6
1992	32.4	42.9	1.5	0.6	0.8	0.7	28.4	30.8	28.8	43.1
1993	31.1	41.8	1.4	0.5	0.9	0.7	27.6	30.3	29.2	43.7
1994	31.7	43.3	1.3	0.5	0.8	0.6	28.4	30.7	30.9	44.4
1995	31.7	43.4	1.4	0.5	0.8	0.6	27.8	30.2	30.6	44.1
1996	31.4	43.5	1.3	0.6	0.8	0.5	25.9	28.3	30.8	45.0
1997	31.4	42.6	1.4	0.6	0.7	0.5	25.4	27.9	31.8	45.7
1998	31.9	43.2	1.3	0.4	0.8	0.6	28.7	30.1	32.6	46.2
1999	32.6	43.7	1.3	0.4	0.9	0.6	30.1	30.8	33.8	48.5
2000	32.0	43.9	1.3	0.4	0.9	0.6	28.7	29.9	35.3	49.0
2001	30.8	43.0	1.3	0.3	1.0	0.6	28.9	29.4	36.5	49.0
2002	30.6	43.9	1.3	0.3	1.0	0.6	27.8	30.1	36.8	51.3
2003	32.4	42.1	1.2	0.3	1.1	0.6	25.1	30.3	35.6	51.8
2004	30.8	42.9	1.2	0.3	1.1	0.6	26.6	30.1	36.4	52.8
2005	30.3	42.5	1.1	0.3	1.1	0.5	23.0	29.3	37.2	53.6
2006	29.9	42.7	1.0	0.2	1.2	0.5	23.4	28.9	37.6	54.0
2007r	30.6	42.2	1.1	0.2	1.2	0.6	25.1	29.5	37.8	53.5
2008r	29.9	40.5	1.0	0.2	1.2	0.5	23.9	28.9	38.2	52.8
2009r	28.3	39.6	1.0	0.2	1.2	0.5	23.6	29.3	37.5	50.4
2010r	27.9	38.6	1.1	0.2	1.1	0.5	22.0	27.9	37.7	51.6
2011r	27.2	37.1	1.0	0.2	1.1	0.4	21.4	26.7	37.1	51.7
2012r	27.5	37.2	1.0	0.2	1.0	0.4	22.2	26.9	37.6	50.3
2013p	27.1	36.6	0.9	0.2	1.0	0.5	21.2	27.4	37.6	51.0

Note: Carcass weight figures for beef, veal, mutton/lamb and pork. Eviscerated (carcass) weight figures for total poultry.

(1) Total poultry includes stewing hens, chickens and turkeys, (2) Due to changes in methodology for Canadian poultry from 2002, use the numbers with caution.

Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Fig. 16 Beef and Poultry Consumption in Canada and United States, 1984-2013



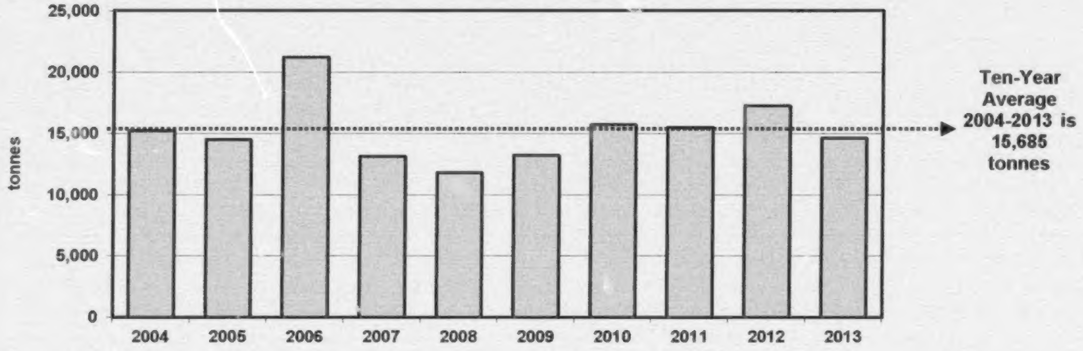
Source: Statistics Canada, CANSIM Database Table Number 002-0011; and Livestock Market Information Center

Table 34: Alberta Honey Statistics, 1995-2013

	Beekeepers	Colonies	Colonies Per Beekeeper	Honey Yield per Colony	Honey Production	Honey Price	Honey Value
	Number			kg	tonnes	$/kg	$'000
1995	750	175,000	233	55	9,664	1.84	17,747.0
1996	750	175,000	233	53	9,169	2.76	25,337.0
1997	725	175,000	241	61	10,716	2.43	26,039.0
1998	730	205,000	281	85	17,389	1.96	34,000.0
1999	725	205,000	283	55	11,251	1.79	20,157.5
2000	747	217,000	290	50	10,926	1.81	19,741.4
2001	739	227,000	307	54	12,150	2.26	27,488.0
2002	700	227,000	324	59	13,488	4.32	58,320.0
2003	755	221,000	293	57	12,630	4.50	56,845.0
2004	695	248,000	357	61	15,186	3.32	50,455.0
2005	728	251,000	345	58	14,459	2.17	31,428.0
2006	733	254,000	347	83	21,199	2.19	46,375.0
2007	726	237,000	326	55	13,115	2.26	29,627.0
2008	620	226,000	365	52	11,789	3.20	37,755.0
2009	683	251,000	367	53	13,207	3.70	48,837.0
2010	769	266,000	346	59	15,685	3.58	56,230.0
2011	798	274,600	344	56	15,445	3.83	59,168.0
2012r	883	278,400	315	62	17,237	3.96	68,340.0
2013p	900	280,000	311	52	14,606	4.80	70,054.0

Source: Statistics Canada, CANSIM Database Table Number 001-0007

Fig. 17 Honey Production in Alberta, 2004-2013



Source: Statistics Canada, CANSIM Database Table Number 001-0007

Page No.

Alberta Agri-Food Exports in 2013 52

Table No.

35. Alberta International Agri-Food Exports - Value, 1989-2013 53
36. Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2003-2013 54
37. Alberta Agri-Food Exports by Product - Value, 2009-2013 55
38. Alberta Agri-Food Exports by Product - Quantity, 2009-2013 56
39. Alberta Wheat Exports by Country - Value, 2009-2013 57
40. Alberta Wheat Exports by Country - Quantity, 2009-2013 58
41. Alberta Beef Exports by Country - Value, 2009-2013 59
42. Alberta Beef Exports by Country - Quantity, 2009-2013 60
43. Alberta Agri-Food Exports by Country - Value, 2009-2013 61
44. Alberta Agri-Food Exports to The United States - Value, 2009-2013 62
45. Alberta Agri-Food Exports to Japan - Value, 2009-2013 63
46. Alberta Agri-Food Exports to Mexico - Value, 2009-2013 64
47. Alberta Agri-Food Exports to China - Value, 2009-2013 65
48. Alberta Agri-Food Exports to Asia - Value, 2009-2013 66

Trade Statistics - Definitions

Export Statistics (1)

International trade statistics are compiled by Statistics Canada according to the "General" system of trade defined by the Statistical Office of the United Nations. Under this system, domestic exports include all goods grown, extracted or manufactured in Canada, including goods of foreign origin which have been materially transformed in Canada.

Export statistics are classified and published according to the Harmonized Commodity Description and Coding System (Harmonized System or HS). The HS is a product classification system used by almost all countries in reporting export statistics. It is consistent for all countries to the 6-digit level.

Exports are, in principle, valued or recorded at the values declared on export documents, which usually reflect the transaction value or the actual selling price. Canadian exports to overseas countries are valued at "Free on Board" (F.O.B.) port of exit basis, including freight charges to that point but net of discounts and allowances. As of January, 1990, Canadian exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

Alberta's Agri-Food Exports (2)

Alberta's international agri-food exports include exports of primary agricultural commodities (live animals and crops) and processed agricultural and food products (value added exports). The latter includes food, beverages, animal feeds, and inedible crude animal and plant products.

Information on Alberta agri-food exports is compiled by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development (ARD). Data are sourced from the International Trade Division of Statistics Canada.

Canadian international merchandise trade statistics are compiled from Canada Border Services Agency and U.S. Customs and Border Protection administrative files. Customs-based export statistics may understate and/or incorrectly portray the destination of exports or the province of origin. Inaccuracies of export data often result from the attribution of exports on a province of lading basis rather than by province of origin. Also, the country of final destination may be inaccurately reported when exports are routed through an intermediary country before continuing on to their final destination. For example, exports to the United States may be overestimated and exports to other countries such as Mexico or Russia underestimated. As well, caution should be used when reporting exports of some commodities/products, for example: hides and skins, tallow, peas, lentils, dehydrated alfalfa, peat moss, etc. Alberta exports of these products may be underestimated.

In previous years, ARD conducted revisions/adjustments to Statistics Canada data to overcome inaccuracies of provincial data at the commodity level. However, as of January, 2001, ARD discontinued this adjustment process.

Note: Statistics on Alberta agri-food exports presented in the Yearbook refer to non-adjusted export statistics and are subject to revision.

(1) Source: Statistics Canada Cat. No 65-001 "Canadian International Merchandise Trade"

(2) Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Alberta Agri-Food Exports in 2013

In 2013, Alberta exports of primary and processed agricultural and food products (agri-food) were $8.7 billion, down 5.0 per cent from a record $9.2 billion in 2012. Despite the decline, 2013 exports remained the second highest on record. The decline was a result of weaker crop prices and lower export quantities. Other factors included railway delivery challenges due to bumper crops in 2013, mandatory country of origin labelling (MCOOL) and fluctuations in exchange rates. Nationally, Alberta accounted for 18.9 per cent of the Canadian total, and ranked the third largest exporter of agri-food products after Saskatchewan and Ontario.

Export Products

Exports of primary commodities (animals and crops) worth $5.1 billion declined 7.7 per cent from 2012, but still accounted for 58.3 per cent of Alberta total agri-food exports in 2013. **Value added exports** ($3.6 billion) were just one per cent lower than in 2012, and represented 41.7 per cent of the total. Meats accounted for the majority of these exports, followed by canola oil, oilseed cake, prepared animal feeds, french fries and malt.

In the crop sector, wheat exports showed a moderate increase of 2.8 per cent in value and 3.6 per cent gain in quantity ($2.3 billion and 7.0 million tonnes). Major markets for wheat were the United States, Japan, Indonesia and Mexico. Exports of canola seed declined from the 2012 record, down 13.6 per cent to $1.6 billion and 12.8 per cent in quantity to 2.6 million tonnes. For the second consecutive year, China was the largest market for canola seed, followed by Japan, Mexico and the United States. Other declines occurred in exports of oats, dry peas and beans, hay and fodder and barley. Moderating these declines were higher exports of flaxseed, mustard seed, lentils and unmilled cereals.

In the livestock sector, exports of live cattle (excluding purebred) fell from the 2012 high, while beef exports increased. Owing to improved livestock prices, the value of exported cattle, at $481 million, declined less (down 18.2 per cent) than the number of cattle 293,726 (down 23.5 per cent). Also, beef exports rose 12.9 per cent to $962 million and quantity was up 4.9 per cent to 205,247 tonnes. Exports of pork fell for the second consecutive year, in both value and quantity. Live hog exports rose in value, while the number of hogs declined. Notable increases were reported in exports of live horses and processed meat.

Other export products showing increases in 2013 were prepared animal feeds, vegetable and fruit preparations, beverages (wines and vodka), honey, milled cereals and wheat flour.

Trading Partners

The United States remained the leading export market for Alberta agri-food products in 2013 followed by China, Japan, Mexico and Indonesia. Exports to these five countries were worth $6.6 billion, representing over three-quarters of Alberta's total agri-food exports.

The United States continues to be Alberta's largest trading partner accounting for 35.2 per cent of Alberta total agri-food exports in 2013. Exports to this market, worth $3.1 billion, rose 3.8 per cent over 2012. As always, the United States was Alberta's sole export market for non-purebred live cattle and hogs, and accounted for over 70.0 per cent of the province's total beef exports (quantity). In 2013, Alberta's exports of live cattle (excluding purebred) declined, while beef exports rose 6.6 per cent. Hog exports were up in value while quantity declined. Exports of pork rose sharply in value (up 46.9 per cent) and quantity (up 52.4 per cent). Other increases in exports were reported for wheat, canola seed, dry peas and lentils, animal feeds, malt and french fries.

Exports to China, Alberta's second largest market in 2013, fell 8.2 per cent to $1.5 billion, from the 2012 record. The decline was mainly due to much lower exports of crude canola oil, the second highest export product to China, after canola seed. Exports of canola seed ($644 million) fell 1.4 per cent in value, while quantity remained unchanged from 2012. These two products combined, made up 72.5 per cent of Alberta's total exports to China. Declines in exports of french fries, pork and dry peas were offset by increased exports of beef, wheat, lentil, flaxseed and barley.

Exports to Japan, Alberta's third largest market, fell 4.2 per cent to $1.3 billion in 2013. Lower exports of wheat and pork contributed to most of the decline. Canola seed ($544 million), the largest export to Japan, rose 1.3 per cent in value, while quantity declined 1.3 per cent. Pork exports, traditionally the second largest export product fell for the third consecutive year. Also, declines occurred in exports of french fries, peat moss, canola oil, barley and hay. Moderating the declines were higher exports of oilseed cake, milled cereals, animal feeds, flaxseed and dry peas.

Exports to Mexico, Alberta's fourth largest market, fell 15.2 per cent to $536 million in 2013. Lower exports of canola seed and beef, the top two products, contributed mainly to the decline. These two products combined, made up 67.9 per cent of Alberta's total exports to this market. However, higher exports were reported for pork, whiskey and flaxseed.

Exports to Indonesia, Alberta's fifth largest export market, were up 30.3 per cent to $220 million in 2013. This growth resulted mainly from higher exports of wheat. Wheat ($174 million) accounted for 78.9 per cent of the total. Also, increased exports were reported for prepared animal feed, raw hides and skins and other crude animal products.

At the regional level, Alberta's agri-food exports in 2013 were higher to South America and Africa. The largest exports were reported for Asia, almost $3.7 billion or 42.0 per cent of Alberta's total agri-food exports. The highest growth in exports of 15.6 per cent was reported for South America. In contrast, the largest decline of 44.7 per cent occurred in exports to the Middle East.

Table 35: Alberta International Agri-Food Exports - Value, 1989-2013

	Exports to All Countries		Exports to the United States		Exports to All Other countries	
	$'000	% Chg.	$'000	% Chg.	$'000	% Chg.
1989 (1)	2,286,567		722,102		1,564,465	
1990	2,356,367	3.1	727,005	0.7	1,629,362	4.1
1991	2,200,140	-6.6	741,843	2.0	1,458,297	-10.5
1992	2,707,788	23.1	1,078,736	45.4	1,629,052	11.7
1993	2,632,560	-2.8	1,331,947	23.5	1,300,613	-20.2
1994 (2)	3,640,691	38.3	1,816,245	36.4	1,824,446	40.3
1995	4,001,269	9.9	1,882,490	3.6	2,118,779	16.1
1996	4,691,087	17.2	2,186,300	16.1	2,504,788	18.2
1997	4,867,307	3.8	2,254,525	3.1	2,612,783	4.3
1998	4,708,430	-3.3	2,511,198	11.4	2,197,232	-15.9
1999	4,544,994	-3.5	2,566,030	2.2	1,978,964	-9.9
2000	5,297,317	16.6	2,779,189	8.3	2,518,128	27.2
2001	5,987,232	13.0	3,288,223	18.3	2,699,008	7.2
2002	5,201,917	-13.1	3,035,205	-7.7	2,166,713	-19.7
2003	4,087,581	-21.4	2,019,356	-33.5	2,068,225	-4.5
2004	5,251,513	28.5	2,301,903	14.0	2,949,610	42.6
2005	5,336,306	1.6	2,495,672	8.4	2,840,634	-3.7
2006	5,813,428	8.9	2,606,735	4.5	3,206,692	12.9
2007	6,491,477	11.7	2,697,170	3.5	3,794,307	18.3
2008	8,385,912	29.2	3,212,989	19.1	5,172,924	36.3
2009	7,428,837	-11.4	2,703,726	-15.9	4,725,111	-8.7
2010	6,775,409	-8.8	2,431,171	-10.1	4,344,238	-8.1
2011r	8,061,065	19.0	2,550,749	4.9	5,510,316	26.8
2012r	9,209,942	14.3	2,967,055	16.3	6,242,888	13.3
2013p	8,747,438	-5.0	3,080,324	3.8	5,667,114	-9.2

(1) Establishment of the 1989 Canada and United States Free Trade Agreement (FTA).

(2) Establishment of the 1994 Canada, United States and Mexico North American Free Trade Agreement (NAFTA).

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 18 Growth in Alberta Agri-Food Exports Since Establishment of Free Trade Agreements

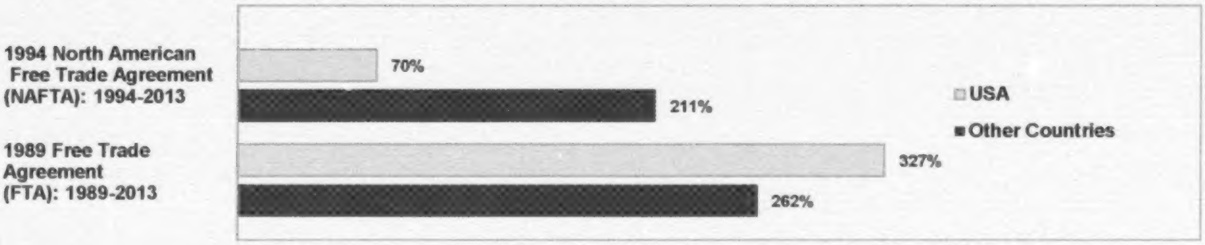
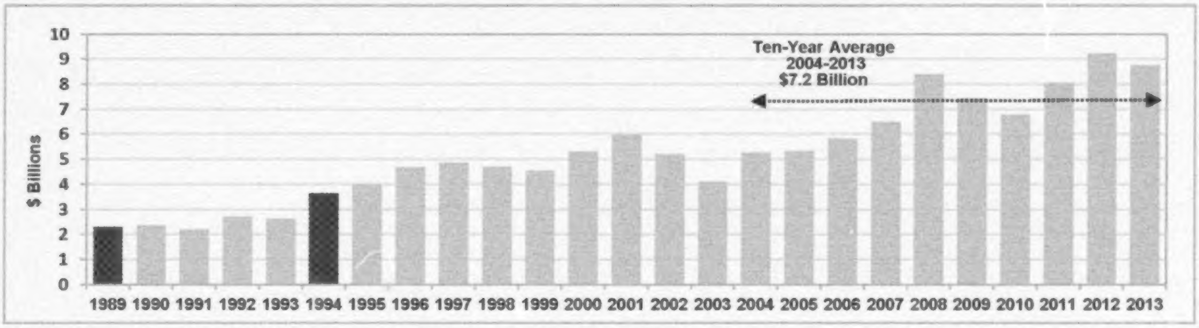


Fig. 19 Value of Alberta Agri-Food Exports to All Countries, 1989-2013



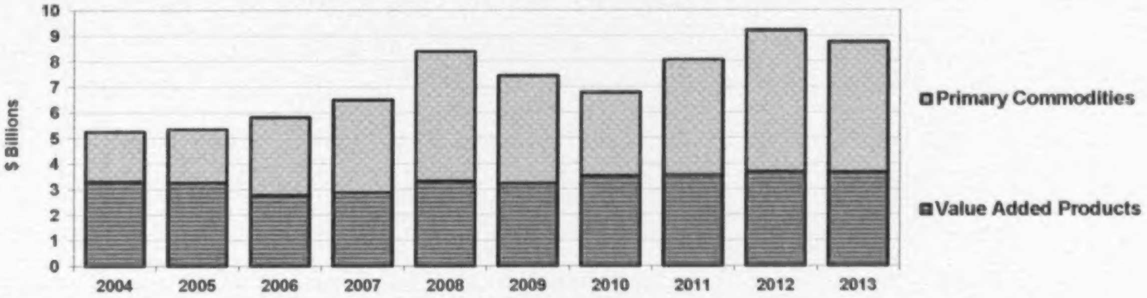
Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 36: Agri-Food Exports by Type of Product, Alberta and Canada - Value, 2003-2013

	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports
	$'000			% Change From Previous Year		
Alberta						
2003	1,588,023	2,499,558	4,087,581	-28.5	-16.2	-21.4
2004	1,958,886	3,292,628	5,251,513	23.4	31.7	28.5
2005	2,072,385	3,263,921	5,336,306	5.8	-0.9	1.6
2006	3,039,976	2,773,452	5,813,428	46.7	-15.0	8.9
2007	3,623,134	2,868,343	6,491,477	19.2	3.4	11.7
2008	5,070,451	3,315,461	8,385,912	39.9	15.6	29.2
2009	4,216,732	3,212,105	7,428,837	-16.8	-3.1	-11.4
2010	3,262,394	3,513,015	6,775,409	-22.6	9.4	-8.8
2011r	4,520,345	3,540,720	8,061,065	38.6	0.8	19.0
2012r	5,529,191	3,680,751	9,209,942	22.3	4.0	14.3
2013p	5,102,509	3,644,929	8,747,438	-7.7	-1.0	-5.0
Ten-Year Average: 2004-2013				**Ten-Year % Change: 2013/2004**		
	3,839,600	3,310,532	7,150,133	160.5	10.7	66.6
Five-Year Average: 2009-2013				**Five-Year % Change: 2013/2009**		
	4,526,234	3,518,304	8,044,538	21.0	13.5	17.7
Canada						
2003	8,911,099	15,930,660	24,841,760	-10.0	-2.3	-5.2
2004	9,589,024	17,453,136	27,042,160	7.6	9.6	8.9
2005	9,583,062	16,943,448	26,526,510	-0.1	-2.9	-1.9
2006	11,703,412	16,451,797	28,155,210	22.1	-2.9	6.1
2007	14,885,138	16,916,865	31,802,003	27.2	2.8	13.0
2008	20,316,795	18,921,239	39,238,035	36.5	11.8	23.4
2009	17,506,050	18,004,367	35,510,417	-13.8	-4.8	-9.5
2010	16,379,712	19,381,765	35,761,478	-6.4	7.7	0.7
2011r	18,847,012	21,765,974	40,612,986	15.1	12.3	13.6
2012r	20,625,648	23,243,356	43,869,004	9.4	6.8	8.0
2013p	22,066,756	24,245,782	46,312,539	7.0	4.3	5.6
Ten-Year Average: 2004-2013				**Ten-Year % Change: 2013/2004**		
	16,150,261	19,332,773	35,483,034	140.0	42.6	77.6
Five-Year Average: 2009-2013				**Five-Year % Change: 2013/2009**		
	19,085,036	21,328,249	40,413,285	26.1	34.7	30.4

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 20 Value of Alberta Agri-Food Exports by Type of Product, 2004-2013



Note: Primary commodities refer to raw commodities (animals and crops). Value added products refer to processed products and by-products of manufacture, as well as, crude animal and plant products.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 37: Alberta Agri-Food Exports by Product - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013	
	$'000					%	$'000	%
Animals and Crops								
Live Cattle, Purebred	801	146	408	684	4,345	535.4	1,277	0.0
Live Cattle, Other	465,304	524,613	463,592	588,269	481,418	-18.2	504,639	6.3
Live Hogs	38,658	40,186	42,530	39,330	45,378	15.4	41,217	0.5
Other Live Animals (incl Bison, Sheep, Poultry)	29,970	28,423	20,341	23,654	26,377	11.5	25,753	0.3
Barley	146,944	73,402	120,213	188,391	183,325	-2.7	142,455	1.8
Wheat	2,093,128	1,409,612	1,915,327	2,276,110	2,340,721	2.8	2,006,980	24.9
Oats	23,282	17,542	50,709	109,765	54,738	-50.1	51,207	0.6
Other Cereal, Unmilled	8,950	6,674	14,647	21,687	26,049	20.1	15,601	0.2
Hay and Fodder (incl. Alfalfa Cubes)	79,944	51,697	64,336	114,190	104,593	-8.4	82,952	1.0
Peas	7,395	26,464	92,661	149,918	86,210	-42.5	72,530	0.9
Lentils	8,728	9,183	2,393	3,769	5,608	48.8	5,936	0.1
Other Dried Beans	22,289	15,192	21,746	54,922	40,765	-25.8	30,983	0.4
Potatoes, Seed and Other	8,906	8,771	10,920	11,630	11,879	2.1	10,421	0.1
Fruits and Vegetables	15,967	18,612	7,600	11,041	13,169	19.3	13,278	0.2
Canola Seed	1,219,797	996,192	1,651,859	1,872,995	1,617,778	-13.6	1,471,724	18.3
Mustard Seed	37,121	26,240	30,110	20,176	24,446	21.2	27,619	0.3
Linseed	8,048	8,783	9,792	21,649	34,019	57.1	16,458	0.2
Other Oilseeds and Oilnuts	1,499	662	1,161	21,011	1,692	-91.9	5,205	0.1
Sub-Total	**4,216,732**	**3,262,394**	**4,520,345**	**5,529,191**	**5,102,509**	**-7.7**	**4,526,234**	**56.3**
Crude Animal and Plant Products								
Raw Hides and Skins (incl. Fur Skins)	102,635	181,109	188,384	176,110	204,577	16.2	170,563	2.1
Bovine Semen	27,203	27,707	32,977	36,464	42,995	17.9	33,469	0.4
Other Crude Animal Products	28,941	29,477	27,403	32,044	38,901	21.4	31,353	0.4
Seeds for Sowing	35,278	25,494	29,287	37,931	44,599	17.6	34,518	0.4
Peat Moss	51,230	47,982	41,529	48,806	48,646	-0.3	47,639	0.6
Nursery and Other Crude Vegetable Products	3,383	4,576	5,267	5,195	5,219	0.5	4,728	0.1
Sub-Total	**248,669**	**316,344**	**324,847**	**336,550**	**384,938**	**14.4**	**322,270**	**4.0**
Products and By-Products of Manufacture								
Meats (1) - Total	**1,396,706**	**1,510,321**	**1,444,082**	**1,297,934**	**1,398,103**	**7.7**	**1,409,429**	**17.5**
Beef and Veal	956,866	1,051,758	969,377	852,153	962,044	12.9	958,439	11.9
Pork	361,096	391,638	411,542	364,980	348,311	-4.6	375,513	4.7
Horse Meat	60,299	49,160	41,908	45,935	46,115	0.4	48,683	0.6
Other Meat (2)	14,813	14,546	12,220	11,897	12,875	8.2	13,270	0.2
Processed Meat	3,633	3,219	9,035	22,970	28,758	25.2	13,523	0.2
Dairy Products and Eggs	394	3,100	1,731	4,933	531	-89.2	2,138	0.0
Honey	16,924	15,530	9,389	10,995	12,845	16.8	13,137	0.2
Wheat Flour	22,149	15,720	6,170	5,213	6,389	22.5	11,128	0.1
Malt of Barley	223,504	142,745	151,501	179,954	174,726	-2.9	174,486	2.2
Other Cereals Milled	37,210	28,540	33,170	41,654	47,494	14.0	37,614	0.5
Cereals Preparations	42,456	38,873	35,800	32,230	33,022	2.5	36,476	0.5
Vegetable and Fruit Preparations	7,935	4,982	6,948	4,355	7,092	62.9	6,262	0.1
Fruit and Vegetable Juices	9,339	8,241	7,384	6,931	4,877	-29.6	7,354	0.1
Processed Potatoes	261,328	191,397	201,611	203,319	201,535	-0.9	211,838	2.6
Foods and Food Materials	38,102	35,643	44,086	44,664	29,940	-33.0	38,487	0.5
Oilseed Cake and Meal	146,064	168,756	165,160	225,526	229,939	2.0	187,089	2.3
Alfalfa Meal and Pellets, Dehydrated	40	12	101	4,298	1,260	-70.7	1,142	0.0
Feeds of Vegetable Origin	7,508	6,262	4,411	6,889	14,189	106.0	7,852	0.1
Prepared Animal Feeds	68,246	115,487	120,205	142,673	212,619	49.0	131,846	1.6
Whiskey	39,253	42,760	54,717	73,722	71,515	-3.0	56,393	0.7
Beer	1,297	2,952	1,226	-	15	-	1,098	0.0
Other Beverages (Wine, Mineral Water)	36,244	29,579	3,530	3,996	7,620	90.7	16,194	0.2
Tallow	17,927	29,539	119,427	124,614	104,330	-16.3	79,168	1.0
Canola/Mustard Oil, Crude	409,439	643,711	563,024	630,030	444,606	-29.4	538,162	6.7
Canola/Mustard Oil, Refined	136,146	112,289	142,966	184,452	167,092	-9.4	148,589	1.8
Other Oils, Fats, Waxes and Extracts	33,050	35,615	59,364	81,713	72,316	-11.5	56,412	0.7
Sugar, Sugar Prep. and Other Products	12,176	14,617	39,870	34,105	17,937	-47.4	23,741	0.3
Sub-Total	**2,963,435**	**3,196,671**	**3,215,873**	**3,344,201**	**3,259,991**	**-2.5**	**3,196,034**	**39.7**
Total Agri-Food Exports	**7,428,837**	**6,775,409**	**8,061,065**	**9,209,942**	**8,747,438**	**-5.0**	**8,044,538**	**100.0**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 38: Alberta Agri-Food Exports by Product - Quantity, 2009-2013

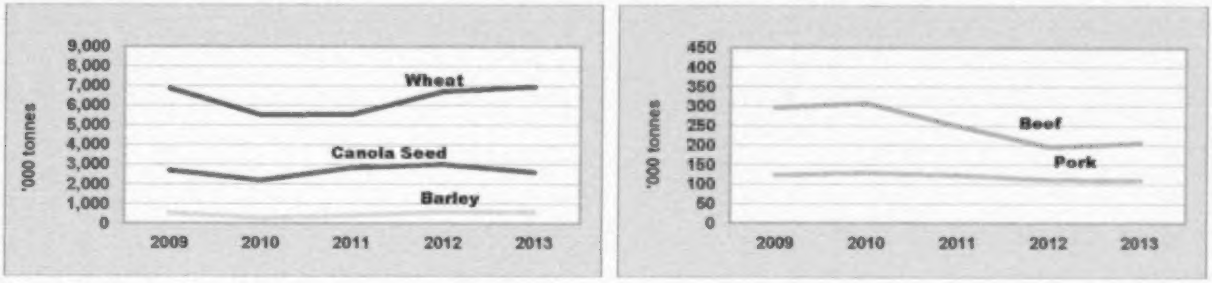
	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013
	Head					%	Head
Live Cattle - Total	396,055	453,060	336,281	383,872	294,798	-23.2	372,813
Purebred Cattle	85	95	61	46	1,072	...	272
Other Cattle	395,970	452,965	336,220	383,826	293,726	-23.5	372,541
Live Hogs	536,839	546,086	636,466	599,942	572,747	-4.5	578,416
	tonnes					%	tonnes
Meats (1) - Total	437,399	452,990	388,023	329,320	339,982	3.2	389,545
Beef and Veal	296,377	307,251	249,170	195,631	205,247	4.9	250,735
Pork	123,851	129,331	123,050	111,556	109,930	-1.5	119,544
Horse Meat	10,514	8,709	7,426	8,811	8,312	-5.7	8,754
Other Meat (2)	5,914	6,990	6,131	7,126	8,532	19.7	6,939
Processed Meat	743	709	2,246	6,196	7,971	28.7	3,573
Dairy Produce	127	1,162	490	2,020	235	-88.3	807
Honey	4,261	4,110	2,168	2,566	2,509	-2.2	3,123
Barley	523,893	303,706	409,112	601,396	573,658	-4.6	482,353
Wheat	6,853,538	5,520,112	5,543,766	6,715,670	6,955,537	3.6	6,317,725
Oats	102,533	80,596	197,779	422,882	186,665	-55.9	198,091
Other Cereals Unmilled	26,569	26,739	43,741	43,893	66,552	51.6	41,499
Hay and Fodder (incl. Alfalfa Cubes)	235,978	145,294	202,445	354,701	312,208	-12.0	250,125
Wheat or Meslin Flour	37,872	29,342	9,532	8,176	9,761	19.4	18,937
Malt Roasted or not Roasted	313,013	273,084	288,653	291,858	272,602	-6.6	287,842
Other Cereals Milled	62,936	61,640	61,148	80,215	92,617	15.5	71,711
Cereals Prepared	16,443	13,664	10,859	9,111	8,734	-4.1	11,766
Peas	13,535	97,402	254,514	392,257	221,527	-43.5	195,847
Lentils	10,499	10,878	2,730	4,916	7,622	55.1	7,329
Other Dried Beans	22,989	18,721	25,147	46,377	37,467	-19.2	30,140
Potatoes, Seed and Other	22,795	25,473	28,039	26,239	29,927	14.1	26,495
Processed Potatoes	211,420	173,424	185,069	179,105	169,579	-5.3	183,719
Oilseed Cake and Meal	639,668	836,522	735,274	724,411	662,717	-8.5	719,718
Alfalfa Meal and Pellets, Dehydrated	118	34	298	14,163	3,211	-77.3	3,565
Other Feeds of Vegetable Origin	29,169	29,893	25,799	38,752	58,655	51.4	36,453
Prepared Animal Feeds	53,703	111,804	98,895	110,428	130,932	18.6	101,152
Canola Seed	2,692,978	2,189,621	2,836,740	2,999,516	2,614,383	-12.8	2,666,648
Mustard Seed	32,039	31,214	38,711	24,039	26,878	11.8	30,576
Linseed	15,173	18,752	14,907	33,702	48,213	43.1	26,149
Other Oilseeds	1,810	942	1,389	32,209	2,143	-93.3	7,699
Seeds for Sowing	15,465	13,541	15,973	17,390	17,937	3.1	16,061
Peat Moss	170,616	181,744	167,954	185,711	147,107	-20.8	170,626
Tallow	26,664	40,637	109,987	126,103	117,415	-6.9	84,161
Canola/Mustard Oil, Crude	452,929	653,533	454,701	510,524	367,146	-28.1	487,766
Canola/Mustard Oil, Refined	111,245	105,181	108,041	134,178	121,544	-9.4	116,037

(1) Refers to fresh, chilled and frozen meat, edible offal and includes processed meat.

(2) Includes, poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 21 Quantity of Selected Commodities/Products Exported from Alberta, 2009-2013



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 39: Alberta Wheat Exports by Country - Value, 2009-2013 (1)

Country Rank in 2013	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013
	$'000					%	$'000
1 United States	**252,493**	**150,185**	**194,563**	**280,938**	**364,654**	**29.8**	**248,567**
U.S. % of Total	**12.1**	**10.7**	**10.2**	**12.3**	**15.6**		**12.4**
2 Japan	103,779	85,176	157,227	219,647	203,503	-7.4	153,867
3 Indonesia	98,818	62,850	112,349	133,542	173,557	30.0	116,223
4 Mexico	97,089	72,384	108,327	123,133	125,456	1.9	105,278
5 Venezuela	88,779	64,284	84,929	96,585	118,809	23.0	90,677
6 China	13,290	22,364	23,356	74,309	109,320	47.1	48,528
7 Bangladesh	96,886	94,727	121,608	68,164	100,886	48.0	96,454
8 Peru	72,453	62,695	57,136	63,879	89,498	40.1	69,132
9 Colombia	47,002	45,811	80,797	88,921	83,341	-6.3	69,174
10 United Arab Emirates	40,214	15,884	29,757	42,631	60,215	41.2	37,740
11 Nigeria	27,523	17,299	17,699	43,430	59,555	37.1	33,101
12 Iraq	168,250	52,066	20,791	131,066	59,508	-54.6	86,336
13 Brazil	31,962	31,502	4,052	43	56,001	...	24,712
14 Sudan	32,434	31,546	47,583	44,758	54,475	21.7	42,159
15 Italy	81,344	62,446	67,726	52,093	52,489	0.8	63,220
16 Ghana	33,876	29,202	43,360	44,520	52,236	17.3	40,639
17 Sri Lanka	96,721	83,840	94,786	120,205	48,687	-59.5	88,848
18 Ecuador	39,117	31,473	56,298	52,287	47,262	-9.6	45,287
19 United Kingdom	43,359	28,752	41,615	51,319	47,164	-8.1	42,442
20 Morocco	49,227	20,387	18,891	39,028	46,705	19.7	34,847
21 Philippines	54,448	29,903	17,200	22,844	36,312	59.0	32,141
22 Algeria	27,898	26,321	9,655	52,573	33,411	-36.4	29,972
23 Korea, South	20,338	71,070	183,492	55,974	32,286	-42.3	72,632
24 Cuba	20,603	17,114	25,713	28,649	29,202	1.9	24,256
25 Viet Nam	10	97	1,769	11,421	22,306	95.3	7,121
26 Chile	43,536	13,481	20,762	17,029	18,029	5.9	22,567
27 Thailand	15,291	10,793	45,489	26,957	17,878	-33.7	23,282
28 Saudi Arabia	149,550	49,240	76,305	73,273	16,630	-77.3	72,999
29 Malaysia	14,170	10,957	8,488	34,094	14,237	-58.2	16,389
30 Tanzania, United Republic of	-	3,905	4,078	12,197	13,670	12.1	6,770
31 Mozambique	-	1,181	-	6,232	13,533	117.2	4,189
32 Tunisia	14,410	4,978	5,217	14,673	12,670	-13.7	10,390
33 Kenya	-	-	6,571	4,270	11,989	180.8	4,566
34 Belgium	18,362	12,179	14,654	15,105	11,717	-22.4	14,403
35 Cameroon	8,173	6,054	6,223	10,751	11,568	7.6	8,554
36 Jamaica	8,227	14,586	2,454	17,679	11,368	-35.7	10,863
37 Egypt	15,839	25,039	20,956	12,008	10,913	-9.1	16,951
38 Spain	21,580	2,577	2,541	5,126	9,896	93.0	8,344
39 Costa Rica	-	3,803	5,118	11,518	7,885	-31.5	5,665
40 Turkey	910	-	6,500	3,621	7,130	96.9	3,632
41 Israel	48	-	93	3,114	5,165	65.9	1,684
42 Kuwait	-	-	-	-	4,577	-	915
43 Togo	2,511	1,886	3,176	7,316	3,686	-49.6	3,715
44 Uganda	-	-	285	-	3,426	-	742
45 Senegal	3,160	2,776	3,141	5,552	3,232	-41.8	3,572
46 Cote d'Ivoire (Ivory Coast)	2,871	1,425	1,992	3,382	3,184	-5.8	2,571
47 Guyana	5,388	4,017	6,349	4,540	3,124	-31.2	4,684
48 South Africa	6,318	15,786	26,188	869	2,674	207.5	10,367
49 Libya	2,278	-	-	2,861	2,608	-8.8	1,550
50 Portugal	3,560	1,055	836	3,823	2,383	-37.7	2,331
Other Countries	119,033	14,517	27,233	38,163	10,711	-71.9	41,931
All Countries (Total)	**2,093,128**	**1,409,612**	**1,915,327**	**2,276,110**	**2,340,721**	**2.8**	**2,006,980**

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 40: Alberta Wheat Exports by Country - Quantity, 2009-2013 (1)

Country Rank in 2013	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013
	tonnes					%	tonnes
1 United States	**762,029**	**596,044**	**606,772**	**827,036**	**1,136,784**	**37.5**	**785,733**
U.S. % of Total	**11.1**	**10.8**	**10.9**	**12.3**	**16.3**		**12.4**
2 Japan	345,125	329,267	450,377	640,510	595,730	-7.0	472,202
3 Indonesia	331,307	240,200	325,904	394,981	516,764	30.8	361,831
5 Mexico	336,760	286,281	316,808	368,665	378,496	2.7	337,402
4 Venezuela	291,789	248,876	241,344	281,652	345,701	22.7	281,872
6 China	48,061	93,358	66,419	217,726	322,029	47.9	149,519
7 Bangladesh	328,760	365,346	352,323	204,549	294,682	44.1	309,132
8 Peru	244,672	247,726	164,142	185,998	265,031	42.5	221,514
9 Colombia	159,462	179,682	232,522	265,503	249,885	-5.9	217,411
10 Nigeria	93,794	66,572	52,769	129,813	176,362	35.9	103,862
11 United Arab Emirates	141,330	63,902	85,105	127,963	175,448	37.1	118,750
12 Brazil	109,016	123,820	11,568	127	172,496	...	83,405
13 Iraq	564,939	220,645	60,732	407,249	172,020	-57.8	285,117
14 Sudan	111,868	125,430	134,675	136,813	162,747	19.0	134,307
15 Ghana	115,308	111,881	124,074	132,558	155,178	17.1	127,800
16 Italy	236,918	245,807	189,538	146,938	150,080	2.1	193,856
17 Sri Lanka	331,069	321,274	273,565	360,261	143,107	-60.3	285,855
18 United Kingdom	148,687	110,638	120,252	150,206	140,374	-6.5	134,031
19 Ecuador	131,263	121,654	161,988	154,828	139,654	-9.8	141,877
20 Morocco	133,296	85,704	55,270	104,459	128,929	23.4	101,532
21 Philippines	187,071	115,943	49,235	62,223	107,479	72.7	104,390
22 Korea, South	69,604	281,100	522,105	167,112	95,775	-42.7	227,139
23 Algeria	72,275	113,995	23,439	141,672	90,381	-36.2	88,352
24 Cuba	66,065	70,182	73,469	85,283	86,278	1.2	76,255
25 Vietnam	39	410	4,977	32,302	69,055	113.8	21,357
26 Chile	147,725	51,653	59,384	49,984	53,681	7.4	72,485
27 Thailand	53,688	45,236	130,238	81,078	52,174	-35.6	72,483
28 Saudi Arabia	516,661	180,512	220,464	224,329	48,059	-78.6	238,005
29 Malaysia	47,197	44,546	25,129	102,467	42,976	-58.1	52,463
30 Mozambique	-	4,938	-	18,549	41,870	125.7	13,071
31 Tanzania, United Republic of	-	12,345	12,280	34,282	40,043	16.8	19,790
32 Tunisia	38,526	17,326	11,787	34,935	37,032	6.0	27,921
33 Kenya	-	-	18,624	12,387	34,649	179.7	13,132
34 Cameroon	28,338	23,316	17,979	31,645	34,565	9.2	27,169
35 Jamaica	28,480	60,703	7,227	52,299	33,114	-36.7	36,365
36 Belgium	49,699	49,226	39,219	40,978	32,115	-21.6	42,247
37 Egypt	51,427	82,960	60,256	37,683	32,058	-14.9	52,877
38 Spain	74,616	9,383	7,164	16,066	29,574	84.1	27,361
39 Costa Rica	-	13,703	15,030	33,790	23,060	-31.8	17,117
40 Turkey	2,015	-	18,550	9,444	18,391	94.7	9,680
41 Israel	163	-	267	9,331	15,107	61.9	4,974
42 Kuwait	-	-	-	-	13,791	-	2,758
43 Togo	8,644	7,571	9,061	21,531	11,144	-48.2	11,590
44 Uganda	-	-	859	-	9,962	-	2,164
45 Senegal	10,708	10,669	8,810	16,296	9,632	-40.9	11,223
46 Cote d'Ivoire (Ivory Coast)	9,631	5,268	5,707	10,098	9,393	-7.0	8,019
47 Guyana	18,672	15,523	18,611	13,335	9,275	-30.4	15,083
48 South Africa	21,444	59,482	76,067	2,688	8,408	212.8	33,618
49 Libya	4,804	-	-	7,654	7,036	-8.1	3,899
50 Portugal	11,878	4,544	3,009	10,968	6,857	-37.5	7,451
Other Countries	368,715	55,471	78,672	117,426	31,106	-73.5	130,278
All Countries (Total)	**6,853,538**	**5,520,112**	**5,543,766**	**6,715,670**	**6,955,537**	**3.6**	**6,317,725**

(1) Includes durum wheat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

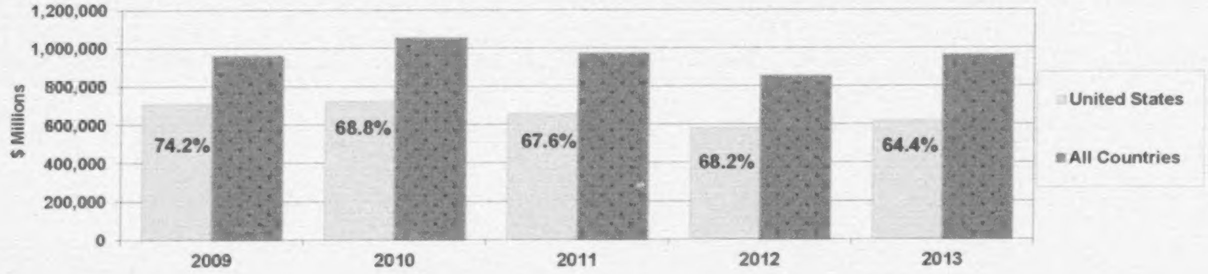
Table 41: Alberta Beef Exports by Country - Value, 2009-2013 (1)

Country Rank in 2013	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013
	$'000					%	$'000
1 United States	**709,743**	**723,767**	**655,345**	**581,009**	**619,290**	**6.6**	**657,831**
U.S. % of Total	**74.2**	**68.8**	**67.6**	**68.2**	**64.4**		**68.6**
2 Hong Kong	28,025	61,637	76,672	63,726	136,965	114.9	73,405
3 Mexico	137,472	152,643	133,800	103,598	84,221	-18.7	122,347
4 Japan	47,443	64,515	56,946	60,772	56,871	-6.4	57,309
5 China	-	3	-	4,686	25,929	453.4	6,124
6 Korea, South	-	-	45	7,361	6,905	-6.2	2,862
7 Macao	5,626	178	125	-	6,791	-	2,544
8 Cuba	273	4,247	1,560	1,318	4,041	206.6	2,288
9 Taiwan	10,813	8,418	5,484	1,274	2,682	110.5	5,734
10 United Kingdom	-	1,009	2,491	1,062	2,341	120.4	1,381
11 Egypt	126	2,181	3,710	2,341	2,145	-8.3	2,101
12 Philippines	1,802	2,069	3,864	2,425	2,121	-12.5	2,456
13 Switzerland	1,192	1,315	1,098	1,962	1,837	-6.4	1,481
14 Vietnam	4,365	2,291	1,200	3,415	1,787	-47.7	2,612
15 Italy	-	-	1,952	2,025	1,553	-23.3	1,106
16 Netherlands	229	420	1,482	950	1,065	12.2	829
17 United Arab Emirates	231	476	243	362	845	133.3	431
18 Peru	-	-	-	-	663	-	133
19 Angola	313	427	450	190	481	153.0	372
20 Germany	18	91	112	119	463	290.2	161
21 Hungary	-	-	-	-	366	-	73
22 France	927	1,494	391	941	264	-71.9	803
23 Cote d'Ivoire (Ivory Coast)	326	219	234	225	257	14.2	252
24 Colombia	-	53	-	158	240	51.3	90
25 Belgium	56	12	-	-	237	-	61
26 Russian Federation	4,735	21,947	18,504	10,834	225	-97.9	11,249
27 Guinea	21	61	18	65	223	242.3	78
28 Jamaica	204	-	120	-	223	-	109
29 Saudi Arabia	-	10	-	-	196	-	41
30 Jordan	-	-	-	-	190	-	38
31 Macedonia (FYROM)	130	523	2,338	506	102	-79.8	720
32 U.S. Minor Outlying Islands	-	-	-	-	90	-	18
33 Bahrain	-	-	-	-	89	-	18
34 Senegal	211	177	106	42	89	109.2	125
35 Mozambique	9	-	17	-	75	-	20
36 Gabon	42	127	102	119	65	-45.5	91
37 Thailand	7	31	22	44	35	-21.4	28
Other Countries	2,525	1,421	949	622	80	-87.2	1,119
All Countries (Total)	**956,866**	**1,051,758**	**969,377**	**852,153**	**962,044**	**12.9**	**958,439**

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 22 Alberta Exports of Beef to All Countries and the United States, Value, 2009-2013



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

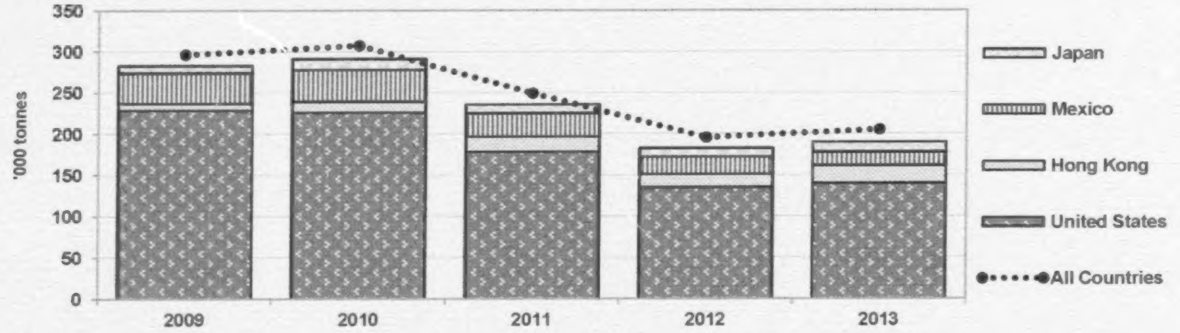
Table 42: Alberta Beef Exports by Country - Quantity, 2009-2013 (1)

Country Rank in 2013	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013
	tonnes					%	tonnes
1 United States	**228,861**	**226,062**	**178,188**	**134,803**	**139,759**	**3.7**	**181,535**
U.S. % of Total	**77.2**	**73.6**	**71.5**	**68.9**	**68.1**		**72.4**
2 Hong Kong	7,989	13,318	18,514	16,158	21,899	35.5	15,575
3 Mexico	37,265	38,561	28,185	21,035	16,244	-22.8	28,258
4 Japan	8,879	13,316	10,761	10,810	11,948	10.5	11,143
5 China	-	1	-	1,360	5,652	315.5	1,403
6 Egypt	15	524	2,422	1,714	2,014	17.5	1,338
7 Macao	1,293	24	23	-	1,286	-	525
8 Korea, South	-	-	24	1,748	1,016	-41.8	558
9 Cuba	38	700	224	138	690	399.3	358
10 Peru	-	-	-	-	595	-	119
11 Angola	187	158	283	114	550	382.5	259
12 Taiwan	2,828	2,219	1,064	346	503	45.4	1,392
13 Philippines	728	854	1,275	745	490	-34.3	818
14 Viet Nam	1,171	725	335	616	330	-46.4	635
15 Cote d'Ivoire (Ivory Coast)	395	322	214	230	300	30.7	292
16 Guinea	7	14	2	30	219	641.4	54
17 Colombia	-	55	-	120	207	72.5	76
18 United Kingdom	-	129	195	106	205	94.5	127
19 Switzerland	113	134	110	175	185	5.9	143
20 Italy	-	-	165	187	136	-27.1	98
21 Senegal	230	214	105	27	125	358.8	140
22 Gabon	14	134	59	14	123	790.9	69
23 United Arab Emirates	19	59	23	32	110	249.5	48
24 Netherlands	41	42	122	86	109	27.3	80
25 Mozambique	3	-	24	-	97	-	25
27 Bahrain	-	-	-	-	70	-	14
28 Macedonia (FYROM)	93	115	388	78	49	-37.5	144
29 Hungary	-	-	-	-	47	-	9
30 Germany	25	30	10	9	44	409.6	24
31 Russian Federation	4,145	8,920	6,219	4,698	39	-99.2	4,804
32 France	88	123	37	91	24	-74.0	73
33 Jordan	-	-	-	-	23	-	5
34 Saudi Arabia	-	1	-	-	22	-	5
35 Jamaica	48	-	24	-	20	-	18
36 Belgium	12	1	-	-	19	-	6
37 U.S. Minor Outlying Islands	-	-	-	-	18	-	4
38 Thailand	1	5	3	5	2	-61.8	3
Other Countries	1,888	491	172	158	76	-52.2	557
All Countries (Total)	**296,377**	**307,251**	**249,170**	**195,631**	**205,247**	**4.9**	**250,735**

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 23 Alberta Exports of Beef to Top Four Countries, Quantity, 2009-2013



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 43: Alberta Agri-Food Exports by Country - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013	
Top Five Markets in 2013	$'000					%	$'000	%
1 United States	2,703,726	2,431,171	2,550,749	2,967,055	3,080,324	3.8	**2,746,605**	**34.1**
3 China	986,665	1,068,655	936,883	1,646,416	1,510,969	-8.2	1,229,917	**15.3**
2 Japan	919,261	827,649	1,171,516	1,345,995	1,288,858	-4.2	1,110,656	**13.8**
4 Mexico	438,059	460,144	640,239	632,455	536,302	-15.2	541,440	**6.7**
5 Indonesia	113,307	95,077	139,716	168,884	220,091	30.3	147,415	**1.8**
Top Five Markets	**5,161,018**	**4,882,697**	**5,439,102**	**6,760,804**	**6,636,544**	**-1.8**	**5,776,033**	**71.8**
% of Total	**69.5**	**72.1**	**67.5**	**73.4**	**75.9**		**71.8**	
6 Hong Kong	55,650	95,678	104,127	82,702	152,858	84.8	98,203	**1.2**
7 Venezuela	100,366	70,247	87,120	109,932	128,610	17.0	99,255	**1.2**
8 Korea, South	117,486	146,188	296,539	174,005	113,340	-34.9	169,512	**2.1**
9 Bangladesh	116,551	131,330	153,713	107,549	103,722	-3.6	122,573	**1.5**
10 Colombia	61,878	57,514	100,473	109,438	97,860	-10.6	85,433	**1.1**
11 Peru	77,480	64,972	66,467	69,637	90,890	30.5	73,889	**0.9**
12 United Arab Emirates	89,993	123,348	200,608	172,636	88,268	-48.9	134,971	**1.7**
13 Brazil	44,991	36,818	8,494	3,359	60,319	...	30,796	**0.4**
14 Nigeria	27,827	17,433	18,085	43,430	59,594	37.2	33,274	**0.4**
15 Iraq	168,250	52,066	20,791	131,066	59,508	-54.6	86,336	**1.1**
16 Italy	84,327	64,771	72,279	58,009	58,070	0.1	67,491	**0.8**
17 Sudan	32,434	31,609	47,626	44,805	54,547	21.7	42,204	**0.5**
18 United Kingdom	48,181	33,238	47,166	57,019	52,831	-7.3	47,687	**0.6**
19 Ghana	34,022	29,421	43,550	44,576	52,427	17.6	40,799	**0.5**
20 Ecuador	45,583	37,969	64,564	63,002	51,711	-17.9	52,566	**0.7**
21 Philippines	77,487	50,910	43,729	34,413	51,548	49.8	51,617	**0.6**
22 Sri Lanka	96,865	83,905	94,852	120,363	49,129	-59.2	89,023	**1.1**
23 Morocco	49,609	20,567	18,984	39,228	48,851	24.5	35,448	**0.4**
24 India	3,153	8,426	57,797	58,271	38,545	-33.9	33,239	**0.4**
25 Singapore	13,023	15,387	13,447	21,049	38,525	83.0	20,286	**0.3**
26 Algeria	29,289	27,624	10,794	53,455	34,683	-35.1	31,169	**0.4**
27 Cuba	22,437	21,673	27,284	35,680	33,243	-6.8	28,063	**0.3**
28 Taiwan	64,575	65,033	50,281	35,654	33,074	-7.2	49,723	**0.6**
29 Vietnam	7,513	13,456	11,732	23,475	32,674	39.2	17,770	**0.2**
30 Australia	29,017	34,965	40,672	32,210	27,085	-15.9	32,790	**0.4**
31 Saudi Arabia	167,590	72,404	96,965	85,805	24,721	-71.2	89,497	**1.1**
32 Russian Federation	20,425	48,268	66,403	49,675	24,370	-50.9	41,828	**0.5**
33 Belgium	26,105	24,623	50,251	22,943	23,827	3.9	29,550	**0.4**
34 France	33,800	24,474	31,234	35,057	23,403	-33.2	29,594	**0.4**
35 Spain	27,328	8,884	8,169	11,826	21,484	81.7	15,538	**0.2**
36 Chile	44,035	15,784	24,490	32,065	20,020	-37.6	27,279	**0.3**
37 Thailand	21,823	14,397	49,334	28,757	19,857	-30.9	26,834	**0.3**
38 Switzerland	21,248	17,124	25,113	14,460	16,772	16.0	18,944	**0.2**
39 Malaysia	21,961	14,790	40,608	66,442	16,619	-75.0	32,084	**0.4**
40 Germany	16,731	10,592	72,815	11,858	15,668	32.1	25,533	**0.3**
41 Netherlands	17,001	9,768	29,580	35,060	15,447	-55.9	21,371	**0.3**
42 Guatemala	9,200	5,373	4,500	7,364	15,085	104.9	8,305	**0.1**
43 Egypt	16,438	29,262	25,063	14,519	14,100	-2.9	19,876	**0.2**
44 Tanzania, United Republic of	-	3,905	4,078	12,197	13,670	12.1	6,770	**0.1**
45 Mozambique	9	1,181	17	6,232	13,609	118.4	4,209	**0.1**
46 South Africa	23,837	29,868	49,305	25,753	12,889	-50.0	28,330	**0.4**
47 Jamaica	9,061	15,829	4,584	19,315	12,851	-33.5	12,328	**0.2**
48 Tunisia	14,410	4,980	5,217	14,689	12,670	-13.7	10,393	**0.1**
49 Kenya	65	8	6,751	4,270	12,089	183.1	4,636	**0.1**
50 Costa Rica	5,830	7,111	12,767	16,219	11,672	-28.0	10,720	**0.1**
Other Countries	272,933	199,537	313,547	209,665	158,158	-24.6	230,768	**2.9**
All Countries (Total)	7,428,837	6,775,409	8,061,065	9,209,942	8,747,438	-5.0	8,044,538	100.0

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 44: Alberta Agri-Food Exports to The United States - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12
	$'000					%
Animals and Crops						
Live Cattle, Purebred	224	96	54	91	28	-69.5
Live Cattle, Other	465,304	524,610	459,541	588,269	480,289	-18.4
Live Hogs	38,385	40,185	42,046	38,943	45,328	16.4
Other Live Animals	22,374	18,653	14,947	16,402	16,249	-0.9
Barley	54,100	13,694	21,225	63,530	59,529	-6.3
Wheat	252,493	150,185	194,563	280,939	364,654	29.8
Oats	22,492	16,851	47,666	101,886	52,260	-48.7
Other Cereals, Unmilled	5,019	4,620	10,424	19,758	10,777	-45.5
Hay and Fodder (incl. Alfalfa Cubes)	13,672	7,282	20,220	31,552	34,490	9.3
Peas, Dried	154	211	918	2,064	8,124	293.6
Lentils	600	-	-	427	1,127	163.8
Other Dried Beans	17,666	10,755	15,034	31,793	24,925	-21.6
Potatoes, Seed and Other	7,404	7,377	9,478	10,327	10,952	6.1
Fruits and Vegetables	15,122	16,014	6,719	9,999	12,348	23.5
Canola Seed	92,655	72,395	137,119	92,954	111,158	19.6
Mustard Seed	20,470	17,456	19,966	11,461	11,400	-0.5
Linseed	2,331	2,350	5,190	9,699	10,652	9.8
Other Oilseeds/Oilnuts/Kernels	1,466	523	979	1,535	933	-39.3
Sub-Total	**1,031,929**	**903,257**	**1,006,089**	**1,311,630**	**1,255,221**	**-4.3**
Crude Animal and Plant Products						
Raw Hides and Skins (incl. Fur Skins)	3,737	15,087	6,833	6,991	8,679	24.1
Bovine Semen	13,735	12,782	13,399	12,848	16,660	29.7
Other Crude Animal Products	6,972	5,458	7,058	12,075	16,619	37.6
Seeds for Sowing	31,269	23,727	22,670	29,738	37,961	27.7
Nursery Stock	269	303	228	357	367	2.9
Peat Moss	50,289	47,042	40,369	47,190	47,828	1.4
Other Crude Vegetable Products	2,216	2,536	3,346	3,148	3,705	17.7
Sub-Total	**108,487**	**106,935**	**93,903**	**112,347**	**131,820**	**17.3**
Products and By-Products of Manufacture						
Meats (1) - Total	**774,337**	**798,103**	**719,230**	**644,813**	**713,293**	**10.6**
Beef and Veal	709,743	723,767	655,345	581,009	619,290	6.6
Pork	57,328	65,652	57,367	57,853	84,986	46.9
Other Meat (2)	4,233	5,937	3,657	1,739	2,974	71.0
Processed Meat	3,033	2,747	2,862	4,212	6,043	43.5
Dairy Products	229	78	58	241	-	-100.0
Honey	9,106	7,307	3,068	6,004	6,565	9.3
Wheat or Meslin Flour	4,612	3,326	3,997	4,529	5,053	11.6
Malt Roasted or not Roasted	74,110	54,668	45,050	48,701	71,319	46.4
Other Cereals, Milled	23,315	20,397	27,295	30,050	35,554	18.3
Cereal Preparations	39,838	36,422	34,303	31,523	32,264	2.3
Fruit and Vegetable Preparations	7,862	4,884	6,848	4,331	7,053	62.8
Fruit and Vegetable Juices	4,730	3,822	3,007	2,520	280	-88.9
Processed Potatoes	174,307	131,048	137,647	159,307	183,589	15.2
Sugar and Sugar Preparations	10,905	8,471	27,994	21,338	9,365	-56.1
Food/Food Materials	30,861	29,552	37,552	36,221	25,473	-29.7
Oilseed Cake and Meal	142,921	60,955	87,652	163,537	217,475	33.0
Alfalfa Meal and Pellets, Dehydrated	40	12	101	862	1,260	46.2
Feeds of Vegetable Origin	4,480	3,819	2,808	5,464	7,347	34.4
Prepared Animal Feeds	25,558	37,792	48,669	61,967	90,283	45.7
Whiskey	38,522	39,833	34,588	40,737	43,733	7.4
Beer	1,297	2,952	1,226	-	15	-
Other Beverages (excl. Juices)	20,609	14,203	3,098	3,705	6,967	88.1
Tallow	17,927	29,533	43,583	49,613	38,835	-21.7
Canola/Mustard Oil- Crude	11,769	4,238	5,521	2,971	1,276	-57.0
Canola/Mustard Oil- Refined	123,807	102,534	129,813	171,135	154,045	-10.0
Other Oils, Fats and Waxes	22,168	26,996	47,608	53,511	42,225	-21.1
Other Products	-	36	40	-	14	-
Sub-Total	**1,563,310**	**1,420,979**	**1,450,757**	**1,543,078**	**1,693,283**	**9.7**
Total Exports to The United States	**2,703,726**	**2,431,171**	**2,550,749**	**2,967,055**	**3,080,324**	**3.8**

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat

(2) Includes: poultry, sheep and bison meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 45: Alberta Agri-Food Exports to Japan - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12
	$'000					%
Animals and Crops						
Live Horses, Asses, Mules and Hinnies	7,218	9,277	5,078	7,081	9,671	36.6
Barley	18,573	12,584	37,161	49,156	40,830	-16.9
Wheat	103,779	85,176	157,227	219,647	203,503	-7.4
Oats	446	484	1,832	3,085	1,698	-45.0
Other Cereals, Unmilled	854	1,210	3,688	636	14,561	...
Hay and Fodder (incl. Alfalfa Cubes)	58,972	42,296	38,149	67,417	58,723	-12.9
Peas, Dried	734	380	395	642	935	45.7
Lentils	-	1	73	116	-	-100.0
Other Dried Beans	55	22	-	-	45	-
Fruits and Vegetables	15	450	74	-	95	-
Canola Seed	323,246	287,145	495,422	537,188	544,378	1.3
Mustard Seed	6,076	4,756	4,164	3,304	3,943	19.3
Linseed	73	387	120	237	396	67.4
Other Oilseeds	33	-	35	59	-	-100.0
Sub-Total	**520,075**	**444,168**	**743,419**	**888,568**	**878,780**	**-1.1**
Crude Animal and Plant Products						
Raw Hides and Skins	1,539	1,961	1,951	2,805	1,761	-37.2
Fur Skins Undressed	-	-	-	0	-	-
Bovine Semen	1,078	1,062	884	1,400	1,412	0.8
Other Crude Animal Products	72	37	9	6	23	289.3
Seeds for Sowing	141	175	124	459	271	-40.9
Peat Moss	297	169	553	405	139	-65.7
Other Crude Vegetable Products	-	-	4	-	5	-
Sub-Total	**3,127**	**3,404**	**3,525**	**5,076**	**3,612**	**-28.8**
Products and By-Products of Manufacture						
Meats (1) - Total	**262,521**	**282,395**	**269,081**	**274,508**	**250,505**	**-8.7**
Beef and Veal	47,443	64,515	56,946	60,772	56,871	-6.4
Pork	196,507	203,144	192,646	178,542	153,310	-14.1
Horsemeat	18,571	14,735	13,992	17,058	17,919	5.0
Other Meat (2)	-	0	96	38	30	-21.0
Processed Meat	0	-	5,401	18,097	22,375	23.6
Dairy Products	-	264	-	998	-	-100.0
Honey	4,545	6,108	4,813	4,464	5,771	29.3
Malt Roasted or not Roasted	80,201	52,422	55,601	67,201	70,383	4.7
Other Cereals, Milled	362	309	126	747	2,728	265.2
Cereals, Prepared	130	132	-	-	43	-
Processed Potatoes	28,227	23,960	26,888	17,753	5,331	-70.0
Sugar and Sugar Preparations	10	19	15	27	5	-80.8
Food and Food Materials	2,160	1,366	1,526	2,951	2,764	-6.3
Oilseed Cake and Meal	112	5	88	62	687	1,011.8
Alfalfa Meal and Pellets, Dehydrated	-	-	-	3,437	-	-100.0
Feeds of Vegetable Origin	2,574	1,930	726	522	2,123	306.4
Prepared Animal Feeds	600	1,139	1,407	1,743	2,336	34.0
Whiskey	20	20	1,510	13,950	10,078	-27.8
Other Beverages (excl. Juices)	1,001	860	25	-	468	-
Tallow	-	-	48,753	48,182	38,591	-19.9
Canola/Mustard Oil, Crude	1,709	372	1,445	4,148	3,070	-26.0
Canola/Mustard Oil, Refined	5,976	2,700	5,875	5,124	4,844	-5.5
Other Oils, Fats and Waxes	5,910	6,078	6,689	6,536	6,738	3.1
Sub-Total	**396,059**	**380,078**	**424,571**	**452,352**	**406,467**	**-10.1**
Total Exports to Japan	**919,261**	**827,649**	**1,171,516**	**1,345,995**	**1,288,859**	**-4.2**

0 - (zero) refers to value less than $500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 46: Alberta Agri-Food Exports to Mexico - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12
	$'000					%
Animals and Crops						
Live Cattle (incl. Purebred)	-	3	-	-	-	-
Other Live Animals (Sheep and Goats)	-	-	0	1	10	....
Barley	3,423	-	3,993	8,535	374	-95.6
Wheat	97,089	72,384	108,327	123,133	125,456	1.9
Oats	99	111	340	2,173	286	-86.8
Other Cereals, Unmilled	-	5	-	-	-	-
Peas, Dried	-	-	-	-	36	-
Lentils	-	-	-	93	-	-100.0
Other Dried Beans	273	74	-	1,526	1,994	30.7
Potatoes, Seed and Other	1,332	1,359	1,436	1,302	926	-28.9
Canola Seed	165,134	192,865	301,670	345,461	279,748	-19.0
Linseed	72	58	129	235	380	61.8
Sub-Total	**267,422**	**266,858**	**415,896**	**482,458**	**409,211**	**-15.2**
Crude Animal and Plant Products						
Raw Hides and Skins	1	6	7	2	2	0.0
Fur Skins Undressed	-	1	0	1	1	-29.4
Bovine Semen	77	957	185	66	88	32.4
Other Crude Animal Products	8,751	9,519	7,112	8,805	8,819	0.2
Peat Moss	-	4	-	-	-	-
Sub-Total	**8,828**	**10,487**	**7,305**	**8,874**	**8,909**	**0.4**
Products and By-Products of Manufacture						
Meats (1) - Total	**142,421**	**161,060**	**137,749**	**108,436**	**94,606**	**-12.8**
Beef and Veal	137,472	152,643	133,800	103,598	84,221	-18.7
Pork	3,851	7,518	3,465	4,210	10,385	146.7
Horsemeat	893	698	17	-	-	-
Other Meat (2)	45	107	239	77	-	-100.0
Processed Meat	160	93	228	551	-	-100.0
Dairy Products	-	-	1,400	625	-	-100.0
Malt Roasted or not Roasted	3,957	-	-	-	-	-
Cereals, Milled	472	1,482	2,897	5,456	2,455	-55.0
Fruit and Vegetable Preparations	-	1	-	-	-	-
Fruit and Vegetable Juices	4,598	4,419	4,373	4,399	4,597	4.5
Processed Potatoes	6,398	5,746	5,779	8,872	5,387	-39.3
Sugar and Sugar Preparations	1,212	6,069	11,501	12,706	8,400	-33.9
Food and Food Materials	19	-	1	-	-	-
Oilseed Cake and Meal	841	2,702	1,379	66	-	-100.0
Prepared Animal Feeds	-	3	-	-	-	-
Whiskey	-	-	200	53	105	96.2
Beverages (excl. Beer and Fruit Juices)	-	108	-	-	-	-
Tallow	-	6	69	-	-	-
Canola/Mustard Oil, Crude	1,384	-	50,827	-	-	-
Canola/Mustard Oil, Refined	137	15	-	-	-	-
Other Oils, Fats and Waxes	371	1,187	864	511	2,632	415.1
Sub-Total	**161,809**	**182,798**	**217,038**	**141,123**	**118,181**	**-16.3**
Total Exports to Mexico	**438,059**	**460,144**	**640,239**	**632,455**	**536,302**	**-15.2**

0 - (zero) refers to value less than $500.

(1) Refers to fresh, chilled, frozen meat, edible offal and includes processed meat.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 47: Alberta Agri-Food Exports to China - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12
	$'000					%
Animals and Crops						
Live Cattle, Purebred	-	-	-	-	-	-
Live Hogs	-	-	-	300	-	-
Barley	46,747	22,502	21,268	40,029	51,946	29.8
Wheat	13,290	22,364	23,356	74,309	109,320	47.1
Oats	-	-	2	6	8	33.7
Other Cereals, Unmilled	34	12	-	-	-	-
Hay and Fodder (incl. Alfalfa Cubes)	-	-	-	299	1,606	437.1
Peas, Dried	146	2,792	30,446	75,567	34,391	-54.5
Lentils	-	-	-	14	41	185.8
Other Dried Beans	-	-	-	45	-	-
Vegetables and Fruits	354	1,527	-	160	-	-
Canola Seed	497,086	200,729	277,135	673,134	663,645	-1.4
Mustard Seeds	28	26	34	29	48	69.4
Linseed	2,453	1,627	1,898	8,283	12,494	50.8
Sub-Total	**560,138**	**251,580**	**354,139**	**872,174**	**873,499**	**0.2**
Crude Animal and Plant Products						
Raw Hides and Skins	47,101	81,214	122,482	132,231	170,577	29.0
Bovine Semen	1,179	670	878	2,914	2,687	-7.8
Other Crude Animal Products	4,644	6,880	4,034	1,860	1,221	-34.4
Seeds for Sowing	260	421	581	728	653	-10.3
Nursery Stock	-	-	-	15	-	-
Peat Moss	8	-	18	27	-	-100.0
Other Crude Vegetable Products	47	-	25	3	42	...
Sub-Total	**53,239**	**89,184**	**128,019**	**137,777**	**175,180**	**27.1**
Products and By-Products of Manufacture						
Meats (1) - Total	**564**	**125**	**2,913**	**8,411**	**26,669**	**217.1**
Beef and Veal	-	3	-	4,686	25,929	453.4
Pork	564	95	2,759	3,726	740	-80.1
Other Meat (2)	-	27	154	-	-	-
Dairy Produce	-	-	3	-	-	-
Honey	221	121	385	257	413	60.7
Wheat or Meslin Flour	24	-	19	-	18	-
Malt Roasted or not Roasted	-	-	-	-	13	-
Cereals, Milled	-	1	13	10	172	...
Cereals, Prepared	3	3	-	-	-	-
Processed Potatoes	3,391	1,994	6,102	4,211	451	-89.3
Food/Food Materials	71	94	76	33	137	312.5
Oilseed Cake and Meal	1,011	102,981	74,587	56,415	-	-100.0
Prepared Animal Feeds	269	-	1,269	-	196	-
Whiskey	-	-	19	32	-	-100.0
Other Beverages (Mineral Water and Grape Wine)	20	117	91	146	137	-5.9
Canola/Mustard Oil- Crude	365,852	622,451	369,241	565,043	432,438	-23.5
Canola/Mustard Oil- Refined	-	-	-	1,880	1,646	-12.5
Other Oils, Fats and Waxes	1,863	5	5	26	-	-100.0
Sub-Total	**373,288**	**727,891**	**454,725**	**636,465**	**462,289**	**-27.4**
Total Exports to China	**986,665**	**1,068,655**	**936,883**	**1,646,416**	**1,510,969**	**-8.2**

(1) Refers to fresh, chilled, frozen meat and includes edible offal.

(2) Includes poultry, sheep, and other meat.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

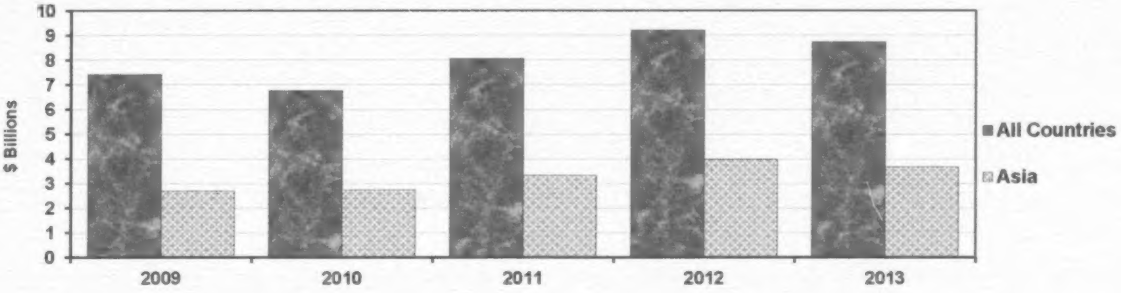
Table 48: Alberta Agri-Food Exports to Asia - Value, 2009-2013

	2009	2010	2011r	2012r	2013p	% Chg. '13/'12	Average 2009-2013
	$'000					%	$'000
Top Five Markets in 2013							
China	986,665	1,068,655	936,883	1,646,416	1,510,969	-8.2	1,229,917
Japan	919,261	827,649	1,171,516	1,345,995	1,288,858	-4.2	1,110,656
Indonesia	113,307	95,077	139,716	168,884	220,091	30.3	147,415
Hong Kong	55,650	95,678	104,127	82,702	152,858	84.8	98,203
Korea, South	117,486	146,188	296,539	174,005	113,340	-34.9	169,512
Top Five Markets	**2,192,370**	**2,233,248**	**2,648,780**	**3,418,002**	**3,286,117**	**-3.9**	**2,755,703**
Remaining Markets							
Bangladesh	116,551	131,330	153,713	107,549	103,722	-3.6	122,573
Philippines	77,487	50,910	43,729	34,413	51,548	49.8	51,617
Sri Lanka	96,865	83,905	94,852	120,363	49,129	-59.2	89,023
India	3,153	8,426	57,797	58,271	38,545	-33.9	33,239
Singapore	13,023	15,387	13,447	21,049	38,525	83.0	20,286
Taiwan	64,575	65,033	50,281	35,654	33,074	-7.2	49,723
Vietnam	7,513	13,456	11,732	23,475	32,674	39.2	17,770
Thailand	21,823	14,397	49,334	28,757	19,857	-30.9	26,834
Malaysia	21,961	14,790	40,608	66,442	16,619	-75.0	32,084
Macao	7,408	319	126	13	6,819	...	2,937
Myanmar (Burma)	-	-	-	-	576	-	115
Pakistan	61,872	98,987	169,946	45,307	83	-99.8	75,239
Brunei Darussalam	12	-	-	-	63	-	15
Nepal	113	801	503	-	53	-	294
Mongolia	-	249	-	68	10	-85.8	65
Afghanistan	30	158	-	111	0	-	60
Korea, North	504	180	60	-	-	-	149
Laos	41	-	-	-	-	-	-
Remaining Markets	**492,932**	**498,330**	**686,127**	**541,472**	**391,296**	**-27.7**	**522,031**
Exports to Asia	**2,685,302**	**2,731,578**	**3,334,907**	**3,959,474**	**3,677,413**	**-7.1**	**3,277,735**
Exports to All Countries	**7,428,837**	**6,775,409**	**8,061,065**	**9,209,942**	**8,747,438**	**-5.0**	**8,044,538**
Asia % of Total Exports	**36.1**	**40.3**	**41.4**	**43.0**	**42.0**		**40.7**

0 - (zero) refers to value less than $500.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia, 2009-2013



Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

LIVESTOCK

Page No.

Alberta Livestock Industry in 2013 68

Table No.

49. Livestock on Farms, Canada and Provinces, July 1, 2002-2013 70
50. Cattle and Calves on Alberta Farms, July 1, 1968-2013 71
51. Pigs on Alberta Farms, July 1, 1987-2013 73
52. Sheep and Lambs on Alberta Farms, July 1, 1970-2013 74
53. Livestock Slaughtered, Canada and Provinces, 2006-2013 75
54. Livestock Slaughtered in Alberta and Western Canada, 2003-2013 76
55. Summary of Alberta Slaughter Hog Marketings, 2004-2013 78
56. Alberta Supply and Disposition Livestock Balance Sheet, 2011-2013 78
57. Alberta Direct to Packer Sales, 2003-2013 79
58. Alberta Slaughter Cattle Prices, 2003-2013 80
59. Average Feeder Cattle Prices, Northern Alberta, 2001-2013 81
60. Average Feeder Cattle Prices, Southern Alberta, 2001-2013 82
61. Average Calf Prices, Northern Alberta, 2001-2013 83
62. Average Calf Prices, Southern Alberta, 2001-2013 84
63. Alberta Average Slaughter Hog Prices (Index 100), 2002-2013 85
64. Central Alberta Average Market Lamb Prices (95-115 Lbs.), 2002-2013 86
65. Alberta Sheep and Lamb Marketings, 2002-2013 86
66. Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province, 2012 and 2013 87
67. Registrations and Sales of Registered Horses in Alberta, 2004-2013 88
68. Alberta Horse Meat Exports by Destination, 2004-2013 88
69. Alberta Game Farming Industry, 2004-2013 89
70. Alberta Dairy Industry, 2008-2013 89
71. Output and Value of Poultry Meats, Alberta, 2002-2013 90
72. Production, Disposition and Value of Eggs, Alberta, 2002-2013 91
73. Chickens Slaughtered in Registered Stations, Alberta, 2001-2013 91

Alberta Livestock Industry in 2013

Cattle and Calves

As of July 1, 2013, cattle and calves on Alberta farms totalled 5.5 million head, up 1.4 per cent from July 1, 2012 and marked the third consecutive year-over-year increase. The increase in inventory was mainly due to a rise in all cattle classes with the exception of dairy replacement heifers, milk cows and bulls which dropped marginally.

After five consecutive years of declines, Alberta's total beef breeding herd comprised of cows and heifers, rose 1.1 per cent to 1.9 million head. Total beef cows numbers grew 0.9 per cent to 1.6 million head, while beef heifers for replacement increased 2.0 per cent to 267,300 head. Improved pasture conditions, strong cattle prices and reduced cattle slaughter were among the factors encouraging inventory growth. Heifers for slaughter rose 2.7 per cent to 776,600 head, steers (one year plus) grew 2.9 per cent to 911,500 head, while calves went up 0.6 per cent to 1,767,800 head. The provincial dairy herd (cows and heifers) fell 0.7 per cent to 120,300 head. Milk cows were down 0.5 per cent to 80,200 head, while dairy heifers dropped 1.0 per cent to 40,100 head.

Nationally, cattle and calves on Canadian farms totalled 13.5 million head, up 0.1 per cent from July 1, 2012. Across Canada inventories were up in all the Western Canadian provinces as well as Newfoundland and Labrador and down in the rest. Alberta continues to lead the nation in cattle and calf inventories (5.5 million head), followed by Saskatchewan (2.9 million head), and Ontario (1.7 million head). Currently, Alberta accounts for 53.4 per cent of the total Western Canadian herd (10.4 million head) and 40.9 per cent nationally.

Nearly three-quarters of Canadian beef processing occurs in Western Canada, with the majority concentrated in Alberta. In 2013, Western Canadian cattle slaughter (excluding calves) in federally and provincially inspected plants was 2.0 million head, up 1.0 per cent from 2012. Steers and heifers accounted for the bulk of the slaughter, and together constituted 80.9 per cent of the total. In 2013, cow slaughter was up 29.8 per cent to 380,018 head, while bull slaughter fell 46.1 per cent to 8,830 head.

In 2013, prices were up for all classes of slaughter cattle with the exception of bulls and feeder cows compared to 2012. Tight cattle supplies coupled with strong demand for beef are the main factors driving prices up. The annual average steer price rose 6.5 per cent to $119.15 per cwt., heifer prices increased 5.1 per cent to $117.66 per cwt., cow prices (D1/D2) grew 1.9 per cent to $75.84 per cwt., and cow prices (D3) rose 2.0 per cent to $67.81 per cwt. Bull prices dropped 1.0 per cent to $85.28 per cwt., while feeder cows declined 2.9 per cent to $76.60 per cwt.

In 2013, total live cattle and calf shipments from Alberta were down 6.2 per cent to 493,639 head from a year earlier. The decline was largely due to a reduction in slaughter exports from the implementation of mandatory country of origin labelling (MCOOL) in the United States.

Live feeder cattle and calf shipments to all destinations in 2013 totalled 159,598 head, 11.4 per cent higher than in 2012. Of this total, 117,794 head were exported to other Canadian provinces, and 41,804 head were shipped to the United States and other countries.

Total shipments of cattle and calves for slaughter decreased 14.5 per cent to 311,454 head compared to a year earlier. Of this total, 82.9 per cent was shipped to the United States, with the remainder shipped to other Canadian provinces.

Shipments of live replacement cattle and calves increased 19.9 per cent to 22,587 head. The majority (93.7 per cent) of replacements were shipped to other Canadian provinces, with Saskatchewan and British Columbia accounting for the bulk.

Pigs

Alberta's total pig herd, estimated at 1.4 million head, was up 1.8 per cent from July 1, 2012. Inventories increased for all classes of animals. Some of the factors that encouraged growth in inventories were rising slaughter hog prices and a favourable Canadian dollar.

The estimated breeding inventory, comprised of boars, sows and bred gilts was up 0.1 per cent from the previous year to 140,300 head. Sows and bred gilts rose 0.1 per cent to 136,000 head, while boars remained flat at 4,300 head.

The total market hog inventory increased 2.0 per cent to 1.3 million head. Specifically, market hogs in the "less than or equal to 49 pounds" class rose 1.1 per cent to 488,300 head, the "50 to 119 pounds" class grew 1.4 per cent to 229,400 head, while market hogs in the "120 to 180 pounds" class rose 2.6 per cent to 322,800 head. Similarly, market hogs in the "over 180 pounds" class were up 3.5 per cent to 239,200 head.

Across Canada, Alberta ranked fourth in pig inventories (1.4 million head), behind Quebec (4.1 million head), Ontario (3.0 million head), and Manitoba (2.8 million head). All provinces posted gains in hog inventories with the exception of British

Columbia. Alberta accounted for 26.3 per cent of the Western Canadian pig population of 5.4 million head, and 11.2 per cent of the national total of 12.7 million head.

Over a tenth of Canadian pork processing occurred in Alberta in 2013. Hog slaughter in federally and provincially inspected plants, irrespective of origin, declined 2.0 per cent to 2.4 million head, compared to 2012. The 2013 slaughter represented 11.4 per cent of the Canadian total of 20.8 million head, and 27.7 per cent of the Western Canadian total of 8.5 million head.

In 2013, Alberta slaughter hog prices increased compared to 2012. The annual average index 100 hog price rose 7.3 per cent to $1.62 per kilogram, from $1.51 per kilogram a year earlier. Reduced hog supplies in the United States due to Porcine Epidemic Diarrhea (PED) virus coupled with a strong demand for pork resulted in higher hog prices in 2013.

Sheep and Lambs

As of July 1, 2013, the size of the provincial flock was 207,000 head, up 3.0 per cent from a year earlier. A steady decline in slaughter prices discouraged producers from selling lambs, which when combined with favourable pasture conditions, led to an increase in flock size.

Ewes, at 91,400 head, fell 0.2 per cent from July 1, 2012. Replacement lambs grew 1.3 per cent to 15,100 head, rams rose 3.8 per cent to 5,400 head, while market lambs jumped 6.5 per cent to 95,100 head.

Among provinces, Alberta ranked third in sheep and lamb inventories (207,000 head), behind Ontario (355,000 head), and Quebec (268,000 head). The growth in inventory was not unique to Alberta, as Nova Scotia, Manitoba and British Columbia showed gains as well. For the remaining provinces, inventories were down.

Apiculture (1)

Preliminary estimates indicate that the number of beekeepers in Alberta increased in 2013. There were 900 beekeepers in the province (up 1.9 per cent from 2012), representing 10.6 per cent of the Canadian total of 8,483 producers, and 20.1 per cent of the Western Canadian total of 4,469.

For the fourth consecutive year colony numbers have been setting records. In 2013, there were 282,000 colonies in the province, up marginally by 0.01 per cent from the record total of 278,400 colonies in 2012. Despite Alberta accounting for a relatively small percentage of the nation's total beekeepers, the province had 41.7 per cent of the honey producing colonies in Canada (672,094 colonies), and 56.4 per cent of the Western Canadian total (496,344 colonies).

Total honey production was estimated at 14,606 tonnes, 15.3 per cent lower than the 17,237 tonnes in 2012. Some factors that led to the decline were the cold and long spring, aggressive hive splits to replace winterkill, irregular weather patterns during summer (including rain in many locations and drought in others), and flooding in areas where canola suffered from excess water and subsequently affected the nutritional quality of pollen.

Alberta continued to lead the nation in honey production, accounting for 40.3 per cent of the Canadian total of 36,208 tonnes, and 49.6 per cent of the Western Canadian total of 29,457 tonnes.

---

(1) 2013 honey statistics are based on the Statistics Canada, CANSIM Database Table Number 001-0007 hence, estimates are subject to revision. Preliminary estimates are used to facilitate comparisons with Canada.

Table 49: Livestock on Farms, Canada and Provinces, July 1, 2002-2013

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
				Cattle and Calves - '000 Head				
2002	15,420.9	6,387.0	2,940.0	1,470.0	836.5	2,125.0	1,370.0	292.4
2003	15,420.9	6,100.0	3,220.0	1,590.0	885.0	2,160.9	1,420.0	294.1
2004	15,670.0	6,400.0	3,540.0	1,730.0	950.0	2,180.3	1,515.0	294.7
2005	16,610.0	6,700.0	3,625.0	1,735.0	915.0	2,154.6	1,455.0	295.4
2006	16,000.0	6,300.0	3,450.0	1,680.0	820.0	2,032.6	1,425.0	292.4
2007	15,665.0	6,350.0	3,390.0	1,505.0	785.0	1,967.2	1,380.0	287.8
2008	14,910.0	5,970.0	3,215.6	1,485.0	730.0	1,881.4	1,350.0	278.0
2009	14,315.0	5,725.0	3,015.0	1,415.0	690.0	1,866.8	1,350.0	253.2
2010	13,695.0	5,425.0	2,920.0	1,330.0	650.0	1,816.3	1,310.0	243.7
2011r	13,545.0	5,455.0	2,895.0	1,260.0	645.0	1,775.7	1,275.0	239.3
2012r	13,520.0	5,460.0	2,905.0	1,250.0	650.0	1,788.7	1,230.0	236.3
2013p	13,535.0	5,535.0	2,910.0	1,255.0	660.0	1,738.5	1,205.0	231.5
				Pigs - '000 Head				
2002	14,715.0	2,140.9	1,230.4	2,785.0	168.0	3,655.9	4,353.1	381.7
2003	14,720.0	2,030.0	1,250.0	2,850.0	160.0	3,714.5	4,350.0	365.5
2004	14,980.0	2,030.0	1,350.0	2,890.0	155.0	3,849.4	4,350.0	355.6
2005	15,195.0	2,000.0	1,395.0	2,940.0	144.0	3,995.4	4,384.0	336.6
2006	15,065.0	2,056.0	1,389.0	2,980.0	135.0	3,929.6	4,250.0	325.4
2007	14,880.0	1,950.0	1,345.0	3,005.0	131.0	3,958.7	4,190.0	300.3
2008	13,320.0	1,630.0	1,025.0	2,840.0	123.0	3,348.8	4,165.0	188.2
2009	12,595.0	1,475.0	940.0	2,675.0	116.0	3,223.6	4,015.0	150.4
2010	12,525.0	1,420.0	975.0	2,815.0	89.0	2,994.6	4,100.0	131.4
2011r	12,650.0	1,400.0	1,040.0	2,845.0	88.0	3,033.1	4,120.0	123.9
2012r	12,645.0	1,395.0	1,030.0	2,835.0	89.0	3,038.9	4,135.0	122.1
2013p	12,700.0	1,420.0	1,045.0	2,840.0	88.0	3,044.0	4,140.0	123.0
				Sheep and Lambs - '000 Head				
2002	1,252.1	288.0	155.0	78.0	70.0	335.0	279.0	47.1
2003	1,247.2	255.0	145.0	82.0	73.0	353.0	292.0	47.2
2004	1,240.5	248.0	160.0	82.0	75.0	340.0	290.0	45.5
2005	1,190.5	239.0	142.0	78.0	76.0	310.0	302.0	43.5
2006	1,151.2	228.0	133.0	68.5	62.5	311.0	307.0	41.2
2007	1,109.9	209.0	122.0	70.0	58.0	312.0	296.0	42.9
2008	1,090.8	193.0	128.0	66.0	61.0	309.0	293.0	40.8
2009	1,104.4	189.0	119.0	71.0	59.0	335.0	289.0	42.4
2010	1,104.7	195.0	121.0	65.0	57.0	343.0	280.0	43.7
2011r	1,138.0	203.0	123.0	68.0	58.0	360.0	280.0	46.0
2012r	1,138.4	201.0	127.0	73.0	58.0	359.0	273.0	47.4
2013p	1,136.7	207.0	125.0	76.0	59.0	355.0	268.0	46.7

Source: Statistics Canada, CANSIM Database Table Numbers 003-0031, 003-0032 and 003-0100

Table 50: Cattle and Calves on Alberta Farms, July 1, 1968-2013

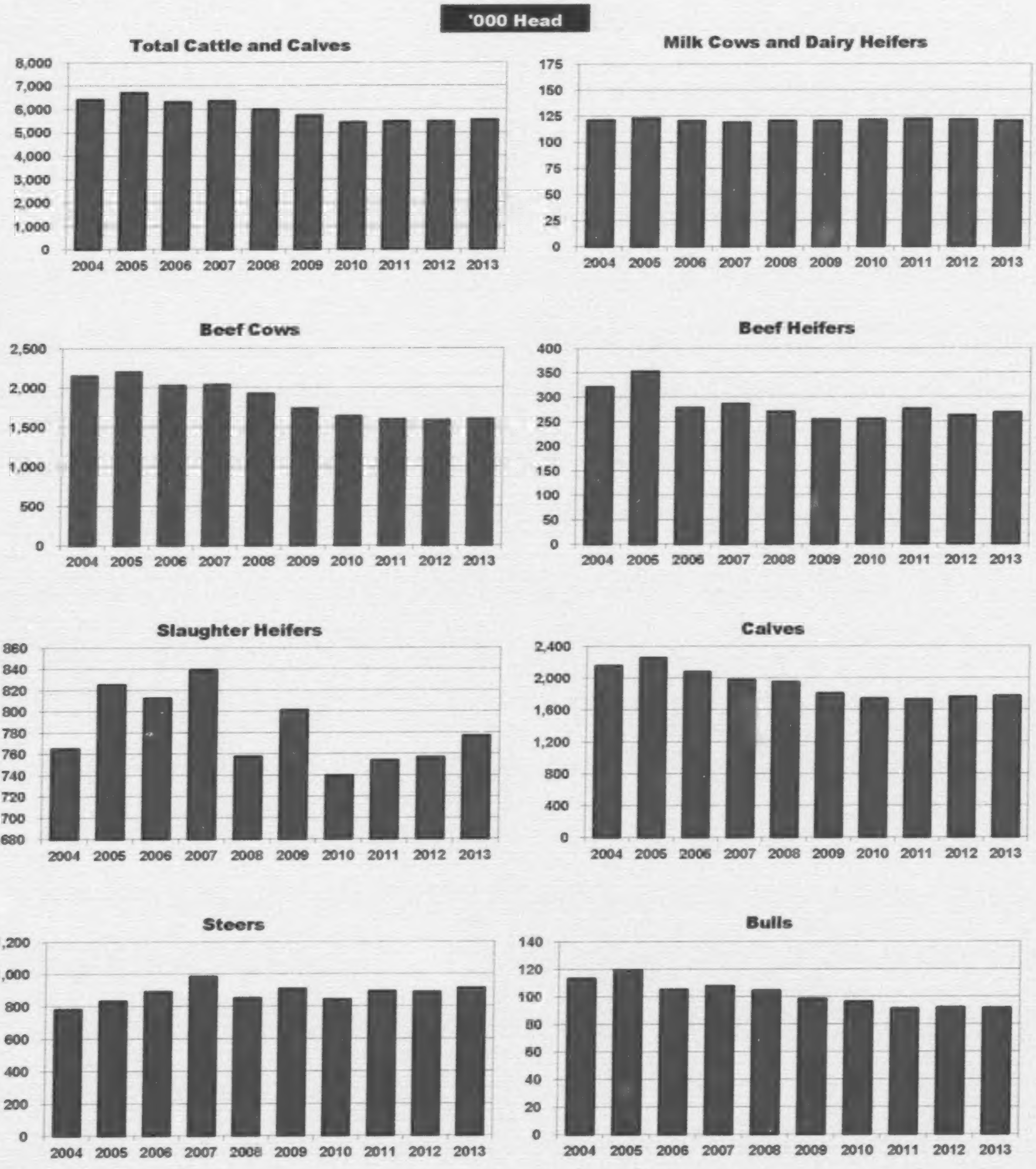
	Bulls	Milk Cows	Dairy Heifers	Beef Cows	(1) Beef Heifers	Slaughter Heifers	Calves	Steers	Total		Alberta as a % of Canada
									Alberta	Canada	
	'000 Head										
1968.............	62.0	208.0	44.0	1,098.0	381.0	-	1,018.0	530.0	**3,341.0**	12,487.0	26.8
1969.............	61.0	192.0	40.0	1,097.0	381.0	-	989.0	526.0	**3,286.0**	12,366.0	26.6
1970.............	65.0	195.0	38.0	1,170.0	430.0	-	1,070.0	525.0	**3,493.0**	12,826.0	27.2
1971.............	72.0	186.0	38.0	1,270.0	451.0	-	1,157.0	528.0	**3,702.0**	13,270.9	27.9
1972.............	75.0	178.0	32.0	1,364.0	500.0	-	1,225.0	550.0	**3,924.0**	13,736.0	28.6
1973.............	79.0	171.0	34.0	1,509.0	522.0	-	1,319.0	567.0	**4,201.0**	14,249.0	29.5
1974.............	87.0	165.0	35.0	1,660.0	559.0	-	1,434.0	655.0	**4,595.0**	15,318.0	30.0
1975.............	87.0	157.0	36.0	1,692.0	550.0	-	1,458.0	709.0	**4,689.0**	15,622.0	30.0
1976.............	88.0	163.0	51.0	1,530.0	270.0	368.0	1,435.0	770.0	**4,675.0**	15,063.0	31.0
1977.............	87.0	160.0	50.0	1,500.0	260.0	318.0	1,315.0	660.0	**4,350.0**	14,292.9	30.4
1978.............	82.0	158.0	51.0	1,400.0	240.0	320.0	1,239.0	645.0	**4,135.0**	13,352.7	31.0
1979.............	85.0	162.0	53.0	1,370.0	230.0	325.0	1,205.0	650.0	**4,080.0**	13,238.8	30.8
1980.............	90.0	168.0	56.0	1,400.0	245.0	306.0	1,290.0	600.0	**4,155.0**	13,381.9	31.0
1981.............	89.5	166.0	54.5	1,368.0	243.0	325.0	1,300.0	607.0	**4,153.0**	13,364.5	31.1
1982.............	90.0	159.0	50.0	1,394.0	227.0	320.0	1,260.0	580.0	**4,080.0**	13,170.0	31.0
1983.............	91.0	146.0	48.0	1,388.0	217.0	300.0	1,235.0	540.0	**3,965.0**	12,835.7	30.9
1984.............	91.0	141.0	49.0	1,368.0	233.0	298.0	1,255.0	540.0	**3,975.0**	12,581.9	31.6
1985.............	91.0	132.0	49.0	1,345.0	222.0	264.0	1,245.0	492.0	**3,840.0**	12,160.0	31.6
1986.............	91.0	124.0	51.0	1,315.0	232.0	255.0	1,252.0	426.0	**3,746.0**	11,787.7	31.8
1987.............	90.0	121.0	52.0	1,369.0	259.0	271.0	1,297.0	465.0	**3,924.0**	11,815.7	33.2
1988.............	91.0	117.0	50.0	1,444.0	283.0	287.0	1,351.0	526.0	**4,149.0**	12,153.2	34.1
1989.............	92.0	112.0	51.0	1,506.0	303.0	319.0	1,421.0	571.0	**4,375.0**	12,456.9	35.1
1990.............	94.0	109.0	49.0	1,567.0	305.0	320.0	1,478.0	568.0	**4,490.0**	12,560.2	35.7
1991.............	95.0	105.0	47.0	1,635.0	324.0	330.0	1,560.0	575.0	**4,671.0**	12,842.9	36.4
1992.............	97.0	105.0	47.0	1,667.0	335.0	348.0	1,581.0	631.0	**4,811.0**	13,025.1	36.9
1993.............	103.0	98.0	42.0	1,760.0	313.0	410.0	1,666.0	549.0	**4,941.0**	13,251.8	37.3
1994.............	112.0	100.0	43.0	1,917.0	400.0	359.0	1,818.0	567.0	**5,316.0**	13,924.4	38.2
1995.............	120.0	101.0	43.0	2,050.0	455.0	374.0	1,901.0	564.0	**5,608.0**	14,729.6	38.1
1996.............	119.0	103.0	44.0	2,023.0	390.0	459.0	1,945.0	653.0	**5,736.0**	15,051.4	38.1
1997.............	109.0	98.0	42.0	1,959.0	370.0	550.0	2,020.0	700.0	**5,848.0**	15,058.3	38.8
1998.............	104.0	92.0	39.0	1,920.0	330.0	625.0	2,035.0	900.0	**6,045.0**	14,944.4	40.4
1999.............	105.0	88.0	37.0	1,960.0	335.0	635.0	1,916.0	980.0	**6,056.0**	14,753.4	41.0
2000.............	109.0	89.0	38.0	2,030.0	350.0	690.0	2,043.0	930.0	**6,279.0**	14,968.4	41.9
2001.............	114.0	91.0	39.0	2,060.0	370.0	720.0	2,146.0	960.0	**6,500.0**	15,424.5	42.1
2002.............	110.0	90.0	38.0	2,040.0	345.0	750.0	2,146.0	868.0	**6,387.0**	15,420.9	41.4
2003.............	109.0	85.0	38.0	1,990.0	350.0	680.0	2,050.0	798.0	**6,100.0**	15,670.0	38.9
2004.............	113.0	82.0	39.0	2,150.0	320.0	765.0	2,151.0	780.0	**6,400.0**	16,610.0	38.5
2005.............	119.0	85.0	38.0	2,200.0	352.0	825.0	2,251.0	830.0	**6,700.0**	16,610.0	40.3
2006.............	105.0	82.0	38.0	2,025.0	278.0	812.0	2,072.0	888.0	**6,300.0**	16,000.0	39.4
2007.............	107.6	80.9	38.0	2,039.4	285.4	838.7	1,977.4	982.6	**6,350.0**	15,665.0	40.5
2008.............	104.2	80.8	39.1	1,921.8	269.8	757.3	1,946.8	850.2	**5,970.0**	14,910.0	40.0
2009.............	98.3	80.7	39.5	1,740.3	254.2	801.0	1,803.3	907.7	**5,725.0**	14,315.0	40.0
2010.............	95.9	80.6	40.3	1,637.7	254.6	739.6	1,735.0	841.3	**5,425.0**	13,695.0	39.6
2011r............	91.0	80.5	41.4	1,596.1	275.4	753.7	1,725.9	891.0	**5,455.0**	13,545.0	40.3
2012r............	91.7	80.6	40.5	1,585.9	262.0	756.4	1,756.9	886.0	**5,460.0**	13,520.0	40.4
2013p............	91.2	80.2	40.1	1,600.3	267.3	776.6	1,767.8	911.5	**5,535.0**	13,535.0	40.9

Note: Cattle statistics prior to 1975 are as of June 1.

(1) Comprises heifers for beef herd replacement. Prior to 1976, included slaughter heifers.

Source: Statistics Canada, CANSIM Database Table Number 003-0032

Fig. 25 Number of Cattle and Calves on Alberta Farms, July 1, 2004-2013



Source: Statistics Canada, CANSIM Database Table Number 003-0032

Table 51: Pigs on Alberta Farms, July 1, 1987-2013

	Breeding Stock			All Other Pigs					Total		Alberta as a % of Canada
				Weight Class (Lbs.)							
	Boars	Sows	Total	≤ 49	50-119	120-180	Over 180	Total	Alberta	Canada	
	'000 Head										
1987	13.0	175.0	188.0	544.0	392.2	339.1	206.7	1,482.0	**1,670.0**	10,529.1	15.9
1988	13.0	184.0	197.0	572.2	435.6	364.7	237.5	1,610.0	**1,807.0**	11,038.3	16.4
1989	14.0	185.0	199.0	580.7	420.8	361.7	246.8	1,610.0	**1,809.0**	10,820.5	16.7
1990	13.0	176.0	189.0	542.9	391.4	346.6	219.1	1,500.0	**1,689.0**	10,146.3	16.6
1991	13.0	187.0	200.0	584.4	406.9	335.4	233.3	1,560.0	**1,760.0**	10,444.5	16.9
1992	14.1	198.9	213.0	605.7	470.0	359.6	264.8	1,700.1	**1,913.1**	10,803.0	17.7
1993	12.9	194.2	207.1	587.2	442.5	349.4	262.4	1,641.5	**1,848.6**	10,596.4	17.4
1994	13.5	196.6	210.1	573.3	415.8	331.7	247.7	1,568.5	**1,778.6**	10,728.1	16.6
1995	13.3	191.6	204.9	632.9	483.8	367.6	341.9	1,826.2	**2,031.1**	11,536.0	17.6
1996	12.0	178.5	190.5	582.4	458.6	332.4	312.0	1,685.4	**1,875.9**	11,547.6	16.2
1997	10.5	182.4	192.9	569.3	451.8	315.2	292.8	1,629.1	**1,822.0**	11,672.4	15.6
1998	9.9	181.2	191.1	574.1	489.6	315.3	310.8	1,689.8	**1,880.9**	12,357.1	15.2
1999	9.9	179.2	189.1	598.1	463.6	301.7	295.7	1,659.1	**1,848.2**	12,688.8	14.6
2000	9.7	185.7	195.4	610.3	501.4	308.7	302.4	1,722.8	**1,918.2**	13,401.0	14.3
2001	8.9	200.9	209.8	638.7	535.4	323.3	322.2	1,819.6	**2,029.4**	14,050.4	14.4
2002	7.9	209.0	216.9	675.3	551.4	342.5	354.8	1,924.0	**2,140.9**	14,715.0	14.5
2003	7.5	203.5	211.0	680.4	453.8	330.3	354.5	1,819.0	**2,030.0**	14,720.0	13.8
2004	7.3	198.0	205.3	669.4	483.1	327.7	344.5	1,824.7	**2,030.0**	14,980.0	13.6
2005	7.2	196.8	204.0	661.7	482.0	312.3	340.0	1,796.0	**2,000.0**	15,195.0	13.2
2006	7.1	188.0	195.1	665.1	524.2	316.4	355.2	1,860.9	**2,056.0**	15,065.0	13.6
2007	7.0	179.9	186.9	625.3	468.7	305.5	363.6	1,763.1	**1,950.0**	14,880.0	13.1
2008	6.2	160.2	166.4	537.8	366.0	256.1	303.7	1,463.6	**1,630.0**	13,320.0	12.2
2009	5.2	149.7	154.9	466.2	350.6	235.3	268.0	1,320.1	**1,475.0**	12,595.0	11.7
2010	4.9	139.9	144.8	465.2	341.8	220.2	248.0	1,275.2	**1,420.0**	12,525.0	11.3
2011	4.5	136.1	140.6	485.1	224.9	322.3	227.1	1,259.4	**1,400.0**	12,650.0	11.1
2012r	4.3	135.9	140.2	483.1	226.2	314.5	231.0	1,254.8	**1,395.0**	12,645.0	11.0
2013p	4.3	136.0	140.3	488.3	229.4	322.8	239.2	1,279.7	**1,420.0**	12,700.0	11.2

Source: Statistics Canada, CANSIM Database Table Number 003-0100

Table 52: Sheep and Lambs on Alberta Farms, July 1, 1970-2013

	Rams 1 Year Plus	Ewes and Wethers	Lambs, Breeding Under 1 Year	Lambs, Market Under 1 Year	Total Alberta	Total Canada	Alberta as a % of Canada
	'000 Head						
1970..........	-	-	-	-	**199.0**	796.0	25.0
1971..........	-	-	-	-	**244.9**	851.3	28.8
1972..........	-	-	-	-	**259.0**	845.0	30.7
1973..........	-	-	-	-	**255.0**	832.5	30.6
1974..........	-	-	-	-	**250.0**	783.5	31.9
1975..........	-	-	-	-	**226.0**	702.6	32.2
1976..........	-	-	-	-	**183.0**	577.2	31.7
1977..........	-	-	-	-	**146.5**	558.6	26.2
1978..........	-	-	-	-	**142.5**	587.2	24.3
1979..........	-	-	-	-	**153.5**	648.7	23.7
1980..........	-	-	-	-	**178.0**	733.8	24.3
1981..........	-	-	-	-	**198.0**	803.2	24.7
1982..........	-	-	-	-	**203.0**	811.9	25.0
1983..........	-	-	-	-	**202.0**	802.9	25.2
1984..........	4.5	85.5	-	-	**188.0**	768.8	24.5
1985..........	4.1	75.9	-	-	**175.0**	720.3	24.3
1986..........	3.9	79.0	17.8	82.9	**183.6**	694.9	26.4
1987..........	4.3	89.0	21.0	88.7	**203.0**	731.3	27.8
1988..........	4.6	97.0	23.0	106.4	**231.0**	788.9	29.3
1989..........	5.0	110.0	26.0	110.0	**251.0**	827.5	30.3
1990..........	5.6	120.0	28.0	121.4	**275.0**	874.4	31.5
1991..........	6.0	135.0	32.0	126.0	**299.0**	917.8	32.6
1992..........	7.6	143.5	36.9	123.0	**311.0**	897.1	34.7
1993..........	6.0	135.2	27.6	118.2	**287.0**	883.0	32.5
1994..........	6.3	116.0	29.6	98.1	**250.0**	825.6	30.3
1995..........	5.7	124.7	31.4	102.2	**264.0**	857.6	30.8
1996..........	6.0	115.3	30.7	92.5	**244.5**	846.7	28.9
1997..........	5.8	109.5	28.7	81.7	**225.7**	821.5	27.5
1998..........	5.9	109.1	26.7	83.3	**225.0**	892.0	25.2
1999..........	6.5	111.0	30.0	92.5	**240.0**	979.0	24.5
2000..........	6.6	118.2	35.9	109.3	**270.0**	1,105.3	24.4
2001..........	7.0	128.8	30.4	120.8	**287.0**	1,247.7	23.0
2002..........	7.5	132.4	29.1	119.0	**288.0**	1,252.1	23.0
2003..........	6.7	119.0	27.8	101.5	**255.0**	1,247.2	20.4
2004..........	5.1	101.5	19.3	122.1	**248.0**	1,240.5	20.0
2005..........	5.3	103.5	19.0	111.2	**239.0**	1,190.5	20.1
2006..........	5.2	103.6	16.0	103.2	**228.0**	1,151.2	19.8
2007..........	5.0	93.4	16.1	94.5	**209.0**	1,109.9	18.8
2008..........	4.4	91.1	12.1	85.4	**193.0**	1,090.8	17.7
2009..........	4.6	88.9	12.8	82.7	**189.0**	1,104.4	17.1
2010..........	4.8	89.9	14.2	86.1	**195.0**	1,104.7	17.7
2011..........	5.0	92.6	15.1	90.3	**203.0**	1,138.0	17.8
2012..........	5.2	91.6	14.9	89.3	**201.0**	1,138.4	17.7
2013p.........	5.4	91.4	15.1	95.1	**207.0**	1,136.7	18.2

Note: Sheep statistics prior to 1975 are as of June 1.

Source: Statistics Canada, CANSIM Database Table Number 003-0031

Table 53: Livestock Slaughtered (1), Canada and Provinces, 2006-2013

	Canada	Alberta*	Western Canada	Ontario	Quebec and Atlantic Provinces
Cattle and Calves - Head					
2006	3,864,793	2,151,811	2,478,648	844,066	542,079
2007	3,795,838	2,200,258	2,465,054	763,817	566,967
2008	3,792,242	2,303,532	2,587,956	724,753	479,533
2009	3,650,287	2,396,065	2,512,172	698,138	439,977
2010	3,694,979	2,471,063	2,519,028	726,651	449,300
2011	3,345,786	-	2,211,271	705,487	429,028
2012r	3,059,962	-	2,015,877	711,001	333,084
2013p	3,015,832	-	2,035,537	711,012	269,283

*Alberta cattle and calf slaughter no longer available due to confidentiality.

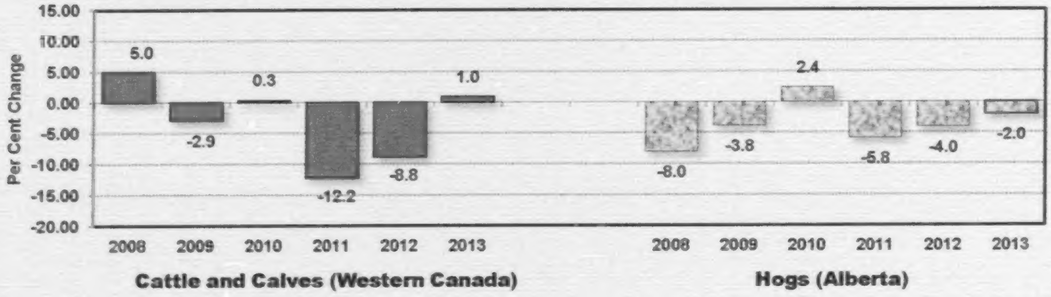
	Canada	Alberta	Saskatchewan and Manitoba	British Columbia	Western Canada	Ontario	Quebec and Atlantic Provinces
Hogs - Head							
2006	21,619,564	3,241,863	5,137,169	488,843	8,867,875	4,513,639	8,238,050
2007	21,078,354	2,934,702	4,745,023	494,856	8,174,581	4,799,704	8,104,069
2008	21,519,392	2,701,366	4,855,220	523,003	8,079,589	5,122,047	8,317,756
2009	21,639,122	2,599,175	5,281,888	500,035	8,381,098	4,949,398	8,308,626
2010	21,123,052	2,662,056	5,356,151	499,317	8,517,524	4,432,312	8,173,216
2011	21,097,518	2,507,035	5,569,738	490,521	8,567,294	4,451,554	8,078,670
2012	21,120,505	2,406,048	5,784,752	484,602	8,675,402	4,430,997	8,014,106
2013p	20,758,902	2,358,033	5,675,383	472,952	8,506,368	4,232,823	8,019,711

	Canada	Western Canada	Ontario	Quebec and Atlantic Provinces
Sheep and Lambs - Head				
2006	548,258	99,670	286,005	162,583
2007	541,593	112,287	269,189	160,117
2008	550,328	113,960	275,761	160,607
2009	538,169	105,020	269,019	164,130
2010	524,796	105,248	262,202	157,346
2011	507,086	100,305	259,713	147,068
2012r	519,126	106,889	262,735	149,502
2013p	568,794	121,464	301,737	145,593

(1) Data represent livestock slaughtered in federally and provincially inspected plants, irrespective of origin.

Source: Agriculture and Agri-Food Canada

Fig. 26 Slaughter Activity in Alberta and Western Canada, Annual Per Cent Change, 2008-2013



Source: Agriculture and Agri-Food Canada

Table 54: Livestock Slaughtered in Alberta (1) and Western Canada (2), 2003-2013

		Steers (2)	Heifers (2)	Cows (2)	Bulls (2)	Total Cattle (2)	Calves (2)	Total Cattle & Calves (2)	Hogs (1)
		Head							
2003		1,218,516	838,853	200,355	10,937	2,268,661	6,555	2,275,216	2,818,608
2004		1,492,022	1,139,410	222,056	26,601	2,880,089	7,526	2,887,615	3,008,995
2005		1,411,535	1,077,540	304,463	42,263	2,835,801	6,872	2,842,673	3,122,270
2006		1,123,366	866,009	442,469	40,628	2,472,472	6,269	2,478,741	3,241,863
2007		1,102,994	821,680	497,946	39,498	2,462,118	6,789	2,468,907	2,934,702
2008		1,151,303	818,712	593,555	19,315	2,582,885	3,057	2,585,942	2,701,366
2009		1,172,694	840,690	478,867	16,700	2,508,951	3,070	2,512,187	2,599,175
2010		1,163,001	898,075	424,379	29,995	2,515,450	3,199	2,518,649	2,662,056
2011	Jan	81,164	64,824	28,699	1,332	176,019	228	176,247	210,170
	Feb	65,640	58,934	34,327	1,454	160,355	246	160,601	203,862
	Mar	71,365	87,214	29,710	2,688	190,977	301	191,278	244,633
	Apr	66,611	73,004	24,290	2,048	165,953	250	166,203	188,216
	May	97,226	58,030	20,986	1,727	177,969	241	178,210	193,865
	Jun	128,635	68,098	28,577	2,050	227,360	279	227,639	234,442
	Jul	115,396	49,761	19,603	1,787	186,547	188	186,735	191,548
	Aug	126,916	62,190	22,489	2,174	213,769	239	214,008	187,419
	Sep	95,338	50,543	26,875	2,110	174,866	309	175,175	232,232
	Oct	74,431	66,170	25,718	2,178	168,497	240	168,737	194,304
	Nov	83,941	74,884	49,095	2,633	210,553	306	210,859	196,398
	Dec	71,993	47,675	33,701	1,778	155,147	361	155,508	229,946
	Annual (3)	**1,078,659**	**761,327**	**344,075**	**23,959**	**2,208,020**	**3,188**	**2,211,200**	**2,507,035**
2012	Jan	79,263	46,576	27,219	832	153,890	242	154,132	201,086
	Feb	88,828	81,200	36,449	1,819	208,296	263	208,559	195,503
	Mar	62,498	75,806	26,390	1,688	166,382	284	166,666	242,883
	Apr	67,291	72,522	21,949	1,475	163,237	239	163,476	181,941
	May	113,472	78,785	23,734	1,689	217,680	215	217,895	183,456
	Jun	101,625	55,878	18,862	1,719	178,084	288	178,372	235,359
	Jul	103,915	44,393	20,895	1,773	170,976	238	171,214	179,426
	Aug	129,714	55,772	19,173	2,519	207,178	213	207,391	178,025
	Sep	77,116	45,034	15,338	1,672	139,160	269	139,429	227,526
	Oct	78,563	45,270	20,283	468	144,584	259	144,843	181,781
	Nov	59,130	48,109	28,875	416	136,530	257	136,787	186,974
	Dec	50,345	42,232	33,570	309	126,456	286	126,742	212,088
	Annual (3)	**1,011,800**	**691,643**	**292,787**	**16,391**	**2,012,621**	**3,053**	**2,015,506**	**2,406,048**
2013p	Jan	85,486	47,367	45,597	281	178,731	203	178,934	178,778
	Feb	74,163	43,470	34,466	410	152,509	383	152,892	171,670
	Mar	69,745	64,874	24,256	651	159,526	258	159,784	208,201
	Apr	69,534	70,502	24,970	844	165,850	284	166,134	172,527
	May	89,797	83,067	31,267	972	205,103	310	205,413	169,292
	Jun	82,043	30,565	19,411	436	132,455	125	132,580	213,124
	Jul	114,782	49,390	29,628	1,019	194,819	247	195,066	167,691
	Aug	93,147	45,551	21,370	834	160,902	197	161,099	177,823
	Sep	93,773	48,559	24,103	980	167,415	218	167,633	246,734
	Oct	96,732	65,340	42,103	838	205,013	185	205,198	198,609
	Nov	60,561	58,768	43,317	666	163,312	168	163,480	205,805
	Dec	56,443	45,270	38,232	506	140,451	241	140,692	247,779
	Annual (3)	**988,483**	**654,298**	**380,018**	**8,830**	**2,031,629**	**2,781**	**2,034,410**	**2,358,033**

(1) Data represents hogs slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.

(2) Data represents cattle and calves slaughtered in federally and provincially inspected plants in Western Canada, irrespective of origin.

(3) Cattle by class type: monthly data do not add up to totals as revisions are unavailable.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada; and Canadian Beef Grading Agency

Fig. 27 Number of Cattle Slaughtered (Excluding Calves), Western Canada as a Per Cent of Canada, 2006-2013

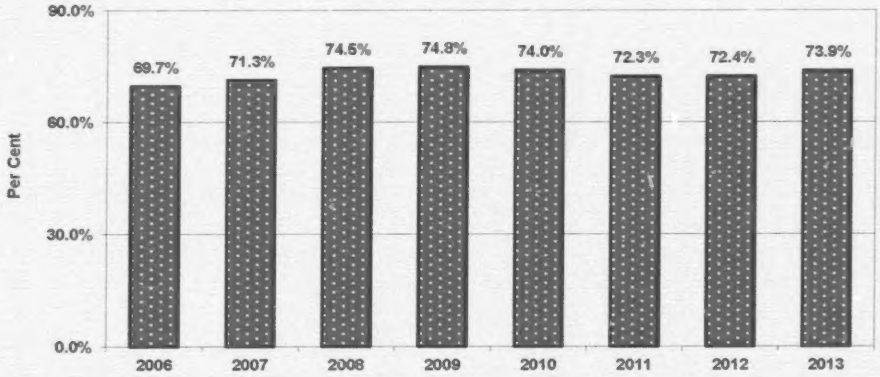
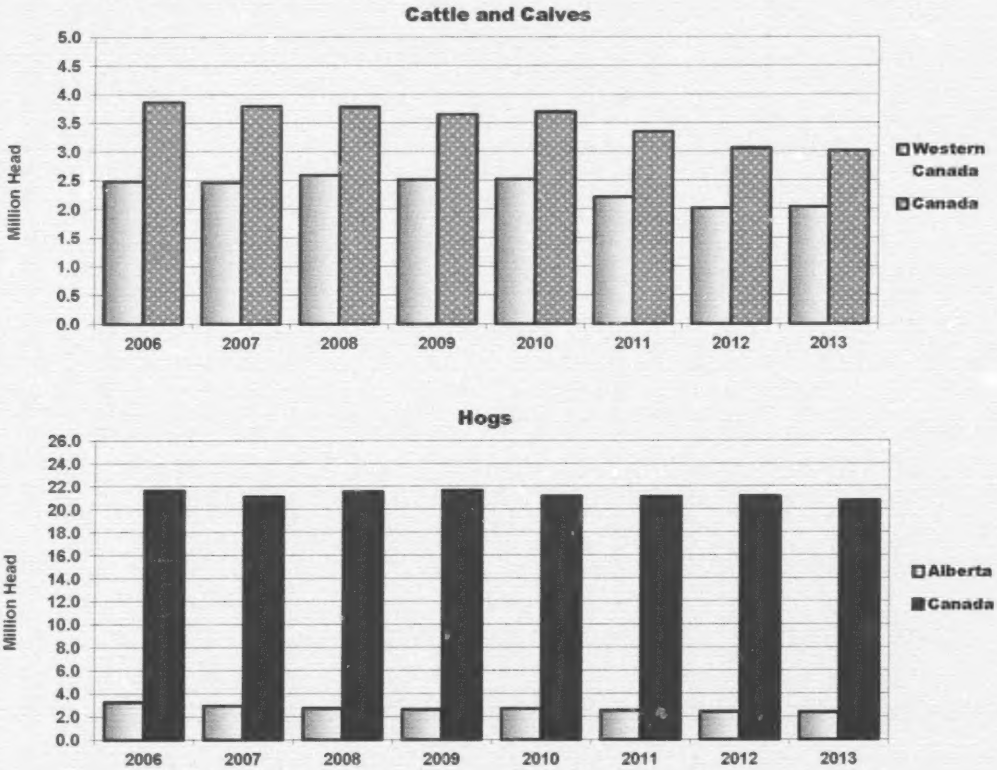


Fig. 28 Cattle and Calves and Hogs Slaughtered in Alberta, Western Canada and Canada, 2006-2013



Note: Data represents livestock slaughtered in federally and provincially inspected plants in Western Canada and Alberta, irrespective of origin.

Table 55: Summary of Alberta Slaughter Hog Marketings (1), 2004-2013

	Head		Head
2004	3,468,657	2009	2,589,814
2005	3,574,185	2010	2,456,888
2006	3,704,335	2011	2,382,741
2007	3,340,017	2012	2,414,551
2008	3,033,482	2013p	2,304,581

(1) Data represents slaughter in federally and provincially inspected plants by province of origin.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

Table 56: Alberta Supply and Disposition Livestock Balance Sheet, 2011-2013

	Cattle and Calves			Pigs			Sheep and Lambs		
July 1 to June 30	**2011r**	**2012r**	**2013p**	**2011r**	**2012r**	**2013p**	**2011r**	**2012r**	**2013p**
	'000 Head								
Beginning Inventory at July 1 (previous year)	5,425.0	5,455.0	5,460.0	1,420.0	1,400.0	1,395.0	195.0	203.0	201.0
Births (1)	1,674.1	1,591.3	1,560.8	3,079.6	3,187.0	3,105.7	135.2	128.1	130.3
Interprovincial Imports (2)	1,040.3	941.1	846.7	41.2	42.9	43.2	19.5	17.6	12.1
International Imports	12.1	6.7	5.8	1.0	-	-	4.9	2.9	27.1
Total Supply	**8,151.5**	**7,994.1**	**7,873.3**	**4,541.8**	**4,629.9**	**4,543.9**	**354.6**	**351.6**	**370.5**
Interprovincial Exports (2)	105.4	119.8	118.1	20.0	21.0	19.0	23.3	18.8	18.0
International Exports	380.4	349.0	378.4	569.4	643.4	579.6	-	-	0.1
Total Slaughter (3)	2,028.8	1,887.6	1,651.0	2,401.5	2,415.2	2,375.1	107.3	110.9	123.4
Deaths (4)	181.9	177.7	190.8	150.9	155.3	150.2	21.0	20.9	22.0
Total Disposition	**2,696.5**	**2,534.1**	**2,338.3**	**3,141.8**	**3,234.9**	**3,123.9**	**151.6**	**150.6**	**163.5**
Ending Inventory at June 30 (current year)	**5,455.0**	**5,460.0**	**5,535.0**	**1,400.0**	**1,395.0**	**1,420.0**	**203.0**	**201.0**	**207.0**

Note: Ending Inventory is derived by subtracting Total Disposition from Total Supply.

(1) Birth estimates for pigs have been adjusted for peri-natal mortality.

(2) Interprovincial imports and exports of feeder animals only. This number reflects net interprovincial movements in the case of sheep and lambs.

(3) Animals slaughtered in federally and provincially inspected plants (adjusted for interprovincial movements) and farm slaughter.

(4) Deaths include on-farm mortality and condemnations at slaughter.

Source: Statistics Canada, CANSIM Database Table Numbers 003-0083, 003-0094 and 003-0102

Table 57: Alberta Direct to Packer Sales (1), 2003-2013

		Steers - Live Sales		Heifers - Live Sales		Steers - Railgrade		Heifers - Railgrade	
		No. Sold	**$/100 Lbs.**	**No. Sold**	**$/100 Lbs.**	**No. Sold**	**$/100 Lbs.**	**No. Sold**	**$/100 Lbs.**
2003		444,210	84.34	214,766	84.73	42,957	142.41	30,623	150.17
2004		483,086	78.34	306,932	78.51	154,565	129.94	97,371	131.47
2005		613,665	85.34	294,968	85.40	210,340	141.97	133,918	140.86
2006		539,556	86.76	299,511	86.79	164,333	143.93	75,297	144.17
2007		501,278	88.38	295,440	88.05	161,928	147.81	51,963	146.41
2008		516,979	89.92	213,881	89.46	179,279	150.41	84,486	150.38
2009		500,340	85.46	249,996	85.15	164,893	144.40	99,234	144.30
2010		530,617	88.48	287,973	88.49	148,793	149.38	87,475	149.38
2011	Jan	32,584	100.16	18,356	100.54	8,316	170.33	7,319	170.59
	Feb	24,020	105.05	15,230	105.79	5,106	178.95	7,038	179.12
	Mar	25,807	108.97	18,960	108.21	9,516	184.82	11,565	184.28
	Apr	30,023	110.00	15,475	111.23	9,619	186.91	9,913	188.04
	May	40,759	102.98	15,655	103.20	13,999	173.56	8,375	173.41
	Jun	65,349	99.74	34,701	99.76	12,632	168.44	5,990	168.51
	Jul	33,634	100.53	16,256	101.30	8,065	170.06	5,463	169.93
	Aug	47,792	104.51	22,611	105.09	13,763	175.97	4,291	175.92
	Sep	56,824	103.39	25,863	102.96	9,317	172.00	4,047	171.65
	Oct	35,056	109.65	20,876	110.09	5,504	183.07	4,651	183.57
	Nov	34,536	114.64	14,147	114.28	5,608	190.46	4,815	190.64
	Dec	35,297	116.74	12,911	119.02	6,694	195.91	792	196.39
	Annual	**461,681**	**106.19**	**231,041**	**106.15**	**108,139**	**179.14**	**74,259**	**178.91**
2012	Jan	32,356	114.40	19,114	115.23	8,457	192.00	3,209	192.42
	Feb	33,366	113.32	26,049	113.93	4,112	189.58	2,730	190.28
	Mar	35,298	115.72	30,491	115.41	1,934	192.04	3,753	192.41
	Apr	36,251	110.19	20,060	110.06	6,794	184.49	4,061	184.85
	May	46,452	111.74	22,445	112.27	8,782	186.55	3,769	186.51
	Jun	47,247	111.78	22,839	111.97	4,947	187.53	4,268	187.49
	Jul	36,430	110.73	23,242	109.88	8,313	181.47	2,729	181.54
	Aug	44,581	111.77	19,623	111.45	4,705	184.97	3,291	184.66
	Sep	51,292	108.86	24,368	108.93	7,154	181.38	3,488	181.18
	Oct	34,791	107.53	11,886	106.81	4,170	180.25	3,217	180.87
	Nov	36,255	114.15	19,940	115.14	2,852	190.74	1,155	142.41
	Dec	31,488	118.77	17,352	120.05	3,226	197.98	4,055	198.12
	Annual	**465,807**	**112.60**	**257,409**	**112.64**	**65,446**	**187.89**	**39,725**	**184.17**
2013p	Jan	33,525	115.55	13,009	116.26	2,498	193.67	1,938	193.67
	Feb	29,551	115.41	7,198	115.81	4,525	192.81	3,037	191.33
	Mar	27,965	-	15,865	114.05	3,860	190.52	5,422	190.55
	Apr	18,346	115.42	14,256	114.72	2,144	190.48	2,610	190.75
	May	27,033	120.19	13,151	120.08	5,751	198.57	6,785	198.66
	Jun	39,712	122.36	15,188	120.93	4,659	200.28	2,662	200.38
	Jul	24,866	120.05	6,327	120.00	2,020	198.34	1,352	198.24
	Aug	38,889	119.83	12,486	117.65	3,954	198.18	1,774	197.96
	Sep	51,155	119.39	15,475	118.93	1,625	197.68	1,184	197.59
	Oct	26,443	120.65	9,200	123.00	2,297	200.05	1,113	200.26
	Nov	21,154	124.19	7,469	124.00	1,217	207.76	1,437	208.22
	Dec	23,930	127.47	8,334	126.75	880	212.02	525	212.37
	Annual	**362,569**	**120.26**	**137,958**	**118.38**	**35,430**	**198.06**	**29,839**	**197.86**

(1) Weighted average prices.

Source: "Red Meat Market Information", Agriculture and Agri-Food Canada

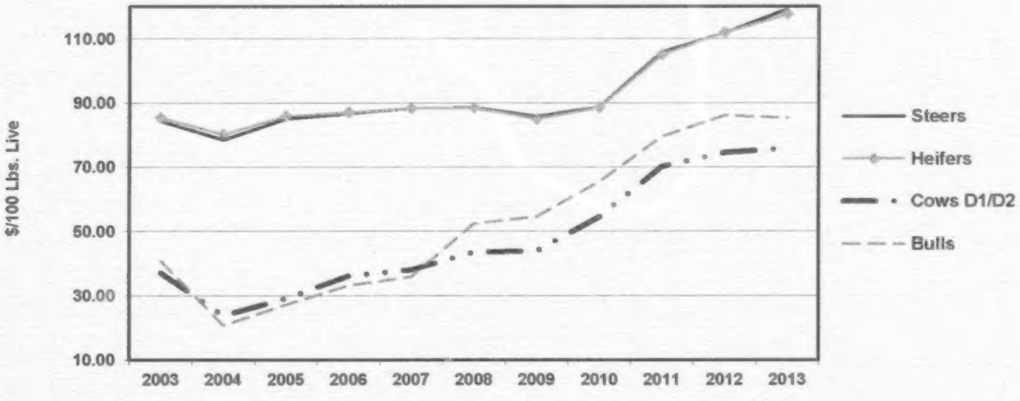
Table 58: Alberta Slaughter Cattle Prices, 2003-2013

		Slaughter Steers (1)	Slaughter Heifers (1)	Cows D1/D2	Cows D3	Feeder Cows	Bulls
		$/100 Lbs. Live					
2003		84.28	85.35	37.04	29.44	45.84	40.85
2004		78.40	80.11	23.89	17.48	26.61	20.76
2005		84.98	85.87	29.13	22.36	32.40	27.17
2006		86.66	86.98	36.13	28.74	38.30	33.13
2007		88.32	88.34	38.06	31.14	39.37	35.85
2008		88.57	88.44	43.56	36.73	45.50	52.33
2009		85.75	84.97	43.86	38.33	45.85	54.58
2010		88.73	88.64	54.49	48.64	57.03	65.47
2011		105.83	105.04	70.21	62.04	75.62	79.45
2012		111.91	111.99	74.46	66.45	78.91	86.12
2013	Jan	115.74	115.07	71.98	63.68	72.22	76.30
	Feb	115.48	114.37	73.66	65.46	73.53	81.67
	Mar	113.80	112.98	76.25	68.07	75.50	88.67
	Apr	114.60	113.90	78.55	70.28	79.08	89.16
	May	120.07	118.52	78.25	69.42	81.33	87.89
	Jun	121.12	119.14	75.96	67.49	77.79	86.10
	Jul	118.71	118.11	78.76	71.20	78.69	88.29
	Aug	118.89	117.91	80.86	72.71	76.47	90.51
	Sep	118.53	117.51	76.93	69.08	78.10	87.81
	Oct	120.46	119.90	77.21	68.88	78.88	86.09
	Nov	125.15	124.45	70.53	63.78	72.89	81.49
	Dec	128.56	127.06	71.12	63.66	74.75	79.34
	Annual	**119.15**	**117.66**	**75.84**	**67.81**	**76.60**	**85.28**

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 2003-2013



Source: Canfax

Table 59: Average Feeder Cattle Prices (1), Northern Alberta, 2001-2013

		Feeder Steers				Feeder Heifers			
		+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
		$/100 Lbs. Live				$/100 Lbs. Live			
2001		115.15	124.98	133.42	143.28	118.73	127.45	135.27	145.05
2002		105.14	111.57	116.79	123.54	106.91	111.17	115.85	122.15
2003		98.36	103.78	108.91	115.68	98.84	103.14	108.73	115.71
2004		80.21	83.93	88.95	95.53	78.14	81.24	84.74	88.35
2005		98.87	104.78	110.75	117.73	97.44	101.23	105.70	110.99
2006		100.24	106.36	113.04	121.11	100.42	105.34	110.94	117.76
2007		92.88	97.26	102.34	108.64	90.09	93.32	97.04	101.64
2008		88.95	92.24	96.06	100.47	84.93	86.32	88.58	91.32
2009		91.74	96.34	101.75	107.48	88.90	92.23	95.11	98.25
2010		96.31	102.09	107.87	115.02	94.57	98.29	102.83	108.07
2011	Jan	113.07	115.74	120.75	127.45	107.38	110.62	117.91	123.56
	Feb	116.07	121.20	128.66	139.79	111.85	119.71	127.15	137.87
	Mar	114.67	122.40	131.73	142.36	114.23	121.23	127.85	139.07
	Apr	113.25	120.40	129.46	142.75	114.15	120.91	128.05	134.96
	May	108.97	117.92	124.77	140.08	111.98	117.79	126.50	132.79
	Jun	106.03	113.81	123.40	137.55	108.01	115.10	123.73	130.62
	Jul	115.47	121.75	130.31	138.87	112.92	117.93	127.55	134.29
	Aug	119.26	125.36	132.30	138.64	116.40	120.41	125.96	131.20
	Sep	120.19	127.56	134.54	141.92	119.15	123.99	127.33	134.65
	Oct	122.26	132.04	139.73	147.11	121.51	126.53	131.98	141.28
	Nov	122.85	132.70	139.52	144.80	123.24	127.43	132.09	142.73
	Dec	125.11	133.30	138.89	146.12	122.92	126.73	132.78	141.81
	Annual	**116.43**	**123.68**	**131.17**	**140.62**	**115.31**	**120.70**	**127.41**	**135.40**
2012	Jan	130.13	138.43	145.04	156.59	127.18	131.58	138.75	148.34
	Feb	133.58	142.36	152.34	164.43	132.59	139.59	148.69	160.68
	Mar	129.75	137.84	151.58	165.01	129.85	138.75	147.62	160.67
	Apr	124.38	134.45	146.34	160.63	125.53	133.64	142.78	155.06
	May	123.78	133.60	146.35	159.06	124.72	132.04	140.30	151.60
	Jun	129.75	139.00	151.40	161.92	128.67	137.08	148.00	152.83
	Jul	128.67	135.67	146.50	158.75	126.88	134.75	143.00	152.69
	Aug	126.68	133.88	141.05	147.33	124.30	130.75	138.70	143.00
	Sep	127.18	133.60	140.35	146.27	124.54	128.59	133.35	139.75
	Oct	123.79	129.23	135.81	143.25	121.07	125.12	130.57	137.94
	Nov	125.85	130.74	135.68	142.49	121.64	124.79	129.74	138.32
	Dec	127.78	130.57	135.86	142.22	122.32	125.04	130.56	138.83
	Annual	**127.61**	**134.95**	**144.03**	**154.00**	**125.77**	**131.81**	**139.34**	**148.31**
2013	Jan	125.59	129.53	134.09	141.74	119.29	122.90	128.92	138.31
	Feb	123.01	126.69	132.19	142.65	117.23	122.55	129.48	136.61
	Mar	119.49	124.13	132.63	142.62	115.68	120.50	127.09	134.71
	Apr	116.04	123.70	130.85	141.64	113.56	118.00	124.99	131.73
	May	116.10	124.03	133.87	144.83	113.72	119.12	125.52	131.65
	Jun	118.19	126.17	136.25	142.72	115.69	120.06	125.33	129.75
	Jul	127.73	131.70	138.88	146.47	125.00	128.50	128.58	136.42
	Aug	137.88	141.84	146.44	151.56	131.63	134.58	137.44	142.50
	Sep	135.88	143.13	149.56	155.60	131.50	135.72	138.18	141.60
	Oct	138.42	145.38	151.84	158.47	132.55	135.64	139.57	144.30
	Nov	136.84	142.73	147.81	154.29	128.60	132.25	136.23	142.02
	Dec	134.75	144.48	149.95	155.66	131.24	133.74	139.14	144.23
	Annual	**127.49**	**133.63**	**140.36**	**148.19**	**122.97**	**126.96**	**131.71**	**137.82**

(1) Simple average prices.

Source: Canfax

Table 60: Average Feeder Cattle Prices (1), Southern Alberta, 2001-2013

		Feeder Steers				Feeder Heifers			
		+900 Lbs.	800 to 900 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	+800 Lbs.	700 to 800 Lbs.	600 to 700 Lbs.	500 to 600 Lbs.
		$/100 Lbs. Live				$/100 Lbs. Live			
2001		115.65	126.60	134.80	145.22	120.14	128.74	136.54	145.28
2002		105.84	112.01	117.43	124.70	108.63	113.14	118.38	124.55
2003		100.16	106.08	112.79	119.57	102.51	104.83	111.27	118.78
2004		79.29	83.26	87.36	92.81	77.48	80.20	83.82	88.05
2005		98.83	105.22	110.94	118.13	99.43	102.96	107.77	113.23
2006		100.79	107.16	113.68	121.59	101.14	106.00	111.76	118.29
2007		93.09	98.17	103.61	109.85	91.81	94.60	98.40	102.92
2008		89.20	92.35	96.31	100.89	86.21	87.83	89.72	92.39
2009		92.10	96.86	102.35	108.49	90.39	93.49	96.91	99.43
2010		96.36	102.67	108.31	115.25	95.90	99.06	103.81	108.00
2011	Jan	111.21	114.56	120.75	128.75	105.83	110.63	118.00	123.25
	Feb	115.56	121.53	128.66	139.72	113.67	118.34	127.86	137.19
	Mar	115.21	123.10	131.73	142.52	115.20	121.56	130.07	139.41
	Apr	114.33	120.78	129.46	138.89	115.38	121.21	128.95	136.16
	May	107.83	116.09	124.77	137.06	108.12	117.18	124.33	130.56
	Jun	105.25	114.67	123.40	137.38	111.50	115.30	121.85	132.90
	Jul	120.13	124.83	130.31	136.75	115.92	120.75	124.17	130.50
	Aug	119.22	126.07	132.30	141.44	119.09	122.58	127.10	131.50
	Sep	119.24	128.49	134.54	142.09	118.94	125.41	130.96	136.00
	Oct	123.29	130.26	139.73	148.24	120.93	127.70	133.30	143.05
	Nov	123.92	132.50	139.52	146.61	122.61	127.47	134.22	143.63
	Dec	122.75	132.03	138.89	146.63	122.50	128.38	135.28	144.17
	Annual	**116.50**	**123.74**	**131.17**	**140.51**	**115.81**	**121.38**	**128.01**	**135.69**
2012	Jan	134.50	142.25	147.39	158.50	129.88	136.50	143.25	150.25
	Feb	133.80	143.80	152.20	163.41	130.78	139.46	147.75	158.65
	Mar	128.00	138.90	149.75	166.13	129.25	138.52	148.68	161.31
	Apr	125.00	133.19	144.04	160.79	126.50	135.63	143.33	152.58
	May	121.00	131.25	143.58	158.50	122.52	132.38	140.45	148.69
	Jun	130.85	138.91	148.83	165.46	131.13	137.69	145.77	154.13
	Jul	130.00	138.50	146.67	165.00	123.13	135.00	147.50	156.25
	Aug	129.78	137.25	141.56	147.67	128.30	132.03	138.50	149.25
	Sep	128.06	134.38	140.80	148.54	125.86	130.85	135.08	141.08
	Oct	123.92	129.71	136.46	143.55	121.13	124.47	131.16	138.98
	Nov	126.60	130.54	135.41	143.35	122.22	124.83	132.17	140.12
	Dec	126.50	130.21	135.00	142.29	120.42	125.39	132.92	140.11
	Annual	**128.17**	**135.74**	**143.47**	**155.27**	**125.93**	**132.73**	**140.55**	**149.28**
2013	Jan	-	124.42	127.75	133.04	117.33	120.36	123.73	130.22
	Feb	123.85	127.69	132.75	141.79	119.16	122.38	128.45	138.06
	Mar	119.75	124.63	132.44	144.66	116.91	121.04	126.54	136.25
	Apr	116.87	122.40	131.27	143.69	113.88	119.27	124.54	133.06
	May	115.34	122.15	132.32	143.67	114.23	119.80	125.10	130.21
	Jun	118.00	123.58	133.14	-	114.77	120.44	125.36	132.19
	Jul	129.07	134.87	140.34	145.99	123.97	128.14	128.68	133.15
	Aug	138.77	144.43	148.51	150.56	133.81	135.39	139.29	139.26
	Sep	136.67	144.68	150.25	153.63	131.53	136.47	138.85	141.42
	Oct	137.33	147.32	152.68	159.38	131.92	136.43	140.74	146.90
	Nov	139.00	142.44	148.04	154.93	131.75	132.28	136.74	142.38
	Dec	139.00	144.58	151.58	155.67	129.94	134.79	138.94	145.29
	Annual	**128.51**	**133.60**	**140.09**	**147.91**	**123.27**	**127.23**	**131.41**	**137.37**

(1) Simple average prices.

Source: Canfax

Table 61: Average Calf Prices (1), Northern Alberta, 2001-2013

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
		$/100 Lbs. Live			$/100 Lbs. Live	
2001		156.24	174.28	192.78	160.45	175.85
2002		131.97	144.04	152.10	131.02	137.99
2003		124.57	134.09	139.59	123.08	127.82
2004		100.89	105.67	108.64	92.13	95.18
2005		124.28	130.53	133.57	116.11	119.07
2006		130.77	139.49	144.30	124.75	129.71
2007		115.31	121.02	123.93	106.37	109.80
2008		105.26	108.88	110.58	94.40	95.14
2009		113.08	118.00	120.12	102.41	104.70
2010		122.10	129.45	133.45	113.23	115.86
2011	Jan	139.49	155.84	160.00	134.68	139.66
	Feb	155.36	164.83	169.47	144.63	148.81
	Mar	156.13	167.35	171.26	147.54	150.82
	Apr	149.44	159.00	161.96	142.26	144.96
	May	149.92	157.88	162.46	139.18	142.97
	Jun	148.10	153.60	157.17	137.49	140.29
	Jul	150.75	154.94	155.83	138.76	137.25
	Aug	147.06	155.25	171.75	139.70	159.63
	Sep	149.96	166.04	177.50	147.04	159.13
	Oct	160.82	179.24	197.04	153.88	164.70
	Nov	158.15	181.00	196.37	157.12	168.19
	Dec	159.17	177.06	189.44	153.18	161.88
	Annual	**152.03**	**164.34**	**172.52**	**144.62**	**151.52**
2012	Jan	172.68	184.04	195.17	158.17	167.74
	Feb	182.87	196.24	204.38	173.11	179.46
	Mar	181.59	193.02	201.81	174.08	181.25
	Apr	176.31	183.47	192.09	166.66	173.16
	May	169.55	180.95	186.33	159.70	169.25
	Jun	177.50	184.65	190.42	163.75	175.75
	Jul	170.88	180.58	-	160.88	155.75
	Aug	153.58	163.60	167.50	145.10	153.75
	Sep	157.93	168.63	184.44	153.46	162.88
	Oct	154.82	173.72	186.00	153.46	165.23
	Nov	157.20	178.98	190.83	151.48	161.78
	Dec	156.56	172.88	186.72	149.72	159.26
	Annual	**167.62**	**180.06**	**189.61**	**159.13**	**167.11**
2013	Jan	157.23	173.11	181.75	148.21	155.38
	Feb	156.21	166.26	174.44	146.25	154.48
	Mar	153.80	163.13	167.23	140.43	144.16
	Apr	152.76	157.82	163.92	137.30	140.84
	May	152.78	155.73	160.19	135.07	139.53
	Jun	152.08	153.06	152.88	134.85	134.56
	Jul	151.52	154.85	161.50	137.75	141.33
	Aug	158.75	165.63	168.42	145.54	147.25
	Sep	162.21	175.50	191.48	149.50	163.42
	Oct	166.73	181.60	201.60	155.78	167.01
	Nov	161.82	179.43	197.03	152.15	162.22
	Dec	165.60	178.59	196.17	151.86	160.18
	Annual	**157.62**	**167.06**	**176.38**	**144.56**	**150.86**

(1) Simple average prices.

Source: Canfax

Table 62: Average Calf Prices (1), Southern Alberta, 2001-2013

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 Lbs.	400 to 500 Lbs.	Under 400 Lbs.	400 to 500 Lbs.	300 to 400 Lbs.
		$/100 Lbs. Live			$/100 Lbs. Live	
2001		157.88	170.32	185.07	156.59	169.21
2002		133.21	140.74	147.54	130.31	135.76
2003		127.25	133.74	140.49	124.72	128.66
2004		97.47	102.96	106.04	91.63	97.25
2005		124.47	130.16	134.30	118.90	121.74
2006		129.82	136.81	143.28	124.66	129.80
2007		116.74	120.23	123.23	107.12	111.47
2008		105.03	108.17	109.77	95.12	96.50
2009		113.65	118.08	120.98	103.37	105.34
2010		121.42	129.93	133.88	114.58	117.54
2011	Jan	136.00	154.00	160.42	134.50	140.25
	Feb	152.69	161.50	165.38	146.13	147.08
	Mar	154.20	165.00	167.07	147.25	150.80
	Apr	152.33	158.36	158.38	137.63	135.50
	May	150.50	157.92	157.17	137.29	142.33
	Jun	135.00	155.00	-	135.70	147.50
	Jul	145.13	155.00	-	137.50	-
	Aug	155.50	159.17	176.50	138.13	158.00
	Sep	154.58	163.58	179.83	146.08	155.75
	Oct	157.95	175.96	195.08	156.77	166.06
	Nov	157.50	177.50	193.03	156.25	167.43
	Dec	155.36	175.83	190.00	155.58	165.58
	Annual	**150.56**	**163.23**	**174.29**	**144.07**	**152.39**
2012	Jan	174.00	198.00	201.00	170.00	185.00
	Feb	183.20	198.85	206.18	174.97	183.60
	Mar	182.09	194.96	204.31	172.58	181.48
	Apr	177.10	185.06	188.92	170.00	170.50
	May	170.89	176.25	181.00	156.75	172.50
	Jun	184.00	180.00	-	161.25	-
	Jul	-	-	-	165.00	-
	Aug	160.75	170.00	-	160.00	-
	Sep	155.31	169.17	186.00	153.44	166.25
	Oct	154.35	174.34	191.14	153.18	167.53
	Nov	157.41	174.93	189.04	151.49	163.80
	Dec	156.42	175.92	189.58	151.25	161.00
	Annual	**168.68**	**182.13**	**193.02**	**161.66**	**172.41**
2013	Jan	140.79	154.00	173.13	137.80	147.22
	Feb	156.06	168.84	-	145.43	147.00
	Mar	156.06	165.67	165.67	140.81	146.03
	Apr	152.67	159.13	160.75	135.75	139.96
	May	150.83	155.86	156.67	135.38	138.50
	Jun	151.75	157.50	-	133.63	130.00
	Jul	159.00	160.00	167.50	137.50	138.50
	Aug	155.50	180.00	-	-	-
	Sep	161.50	176.00	-	151.08	-
	Oct	167.21	181.21	196.78	156.85	167.02
	Nov	163.38	179.02	196.44	151.10	159.32
	Dec	165.78	178.67	198.00	154.19	159.00
	Annual	**156.71**	**167.99**	**176.87**	**143.59**	**147.26**

(1) Simple average prices.

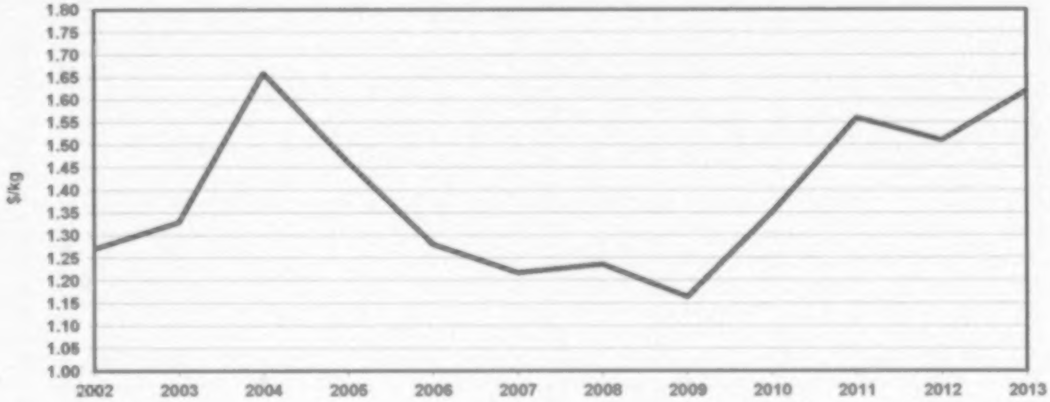
Source: Canfax

Table 63: Alberta Average Slaughter Hog Prices (Index 100), 2002-2013

	Annual Average Price	% Chg.		Monthly Average Price		% Chg. '13/'12
				2012	2013	
	$/kg	%		$/kg		%
2002	1.27	-23.2	Jan	1.52	1.50	-1.3
2003	1.33	4.6	Feb	1.55	1.52	-1.9
2004	1.66	24.9	Mar	1.53	1.38	-9.8
2005	1.46	-11.9	Apr	1.45	1.46	0.7
2006	1.28	-12.4	May	1.46	1.63	11.6
2007	1.22	-4.9	Jun	1.75	1.82	4.0
2008	1.24	1.5	Jul	1.76	1.86	5.7
2009	1.16	-5.8	Aug	1.58	1.78	12.7
2010	1.35	16.1	Sep	1.23	1.73	40.7
2011	1.56	15.5	Oct	1.44	1.67	16.0
2012	1.51	-3.2	Nov	1.41	1.54	9.2
2013	1.62	7.3	Dec	1.45	1.51	4.1

Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 30 Alberta Average Slaughter Hog Prices (Index 100), 2002-2013



Source: Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 64: Central Alberta Average Market Lamb Prices (95-115 Lbs.) (1), 2002-2013

	Average Price		Monthly Average Price	
			2012	2013
	$/100 Lbs.		$/100 Lbs.	
2002	88.40	Jan.	180.00	112.90
2003	89.95	Feb.	176.80	113.28
2004	83.18	Mar.	172.80	107.04
2005	109.75	Apr.	171.00	102.72
2006	123.37	May	160.13	99.84
2007	116.86	Jun.	144.96	99.84
2008	119.23	Jul.	133.68	96.48
2009	124.62	Aug.	115.20	100.80
2010	135.23	Sep.	114.24	105.60
2011	172.42	Oct.	111.36	113.28
2012	141.91	Nov.	111.36	115.20
2013	107.17	Dec.	111.36	119.04

Note: Plant price converted to live weight equivalent.
(1) Simple average prices.

Source: Sungold Specialty Meats Ltd

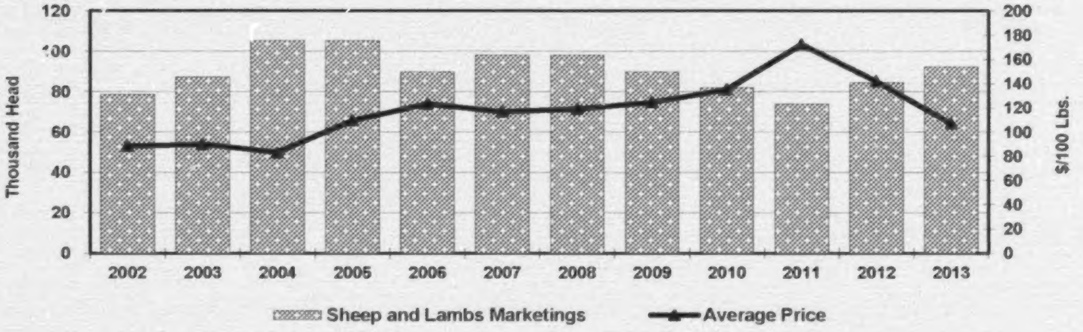
Table 65: Alberta Sheep and Lamb Marketings (1), 2002-2013

	Sheep and		Total Sheep and Lambs
	Head		Head
2002	78,600	2008	98,200
2003	87,300	2009	89,700
2004	105,400	2010	81,900
2005	105,400	2011	73,900
2006	89,700	2012r	84,400
2007	98,200	2013p	92,300

(1) Estimate from Alberta's sheep and lamb balance sheets. These data represent sheep and lambs of Alberta origin slaughtered in Alberta and Canadian provinces.

Source: Statistics Canada

Fig. 31 Alberta Sheep and Lamb Marketings and Average Market Lamb Price, 2002-2013



Source: Statistics Canada; and Sungold Specialty Meats Ltd.

Table 66: Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province (1), 2012 and 2013

	B.C.		Saskatchewan		Manitoba		Ontario		Quebec	
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
	Head									
Feeders	**8,441**	**12,220**	**46,551**	**50,664**	**5,076**	**5,197**	**34,478**	**47,677**	**1,276**	**2,035**
Bulls	783	500	3,579	4,609	189	67	273	311	2	0
Cows	1,955	1,533	6,206	6,739	404	240	0	3	32	33
Heifers	1,972	2,488	11,282	11,570	713	781	2,234	4,473	134	285
Steers	1,059	1,600	11,787	15,111	1,771	1,431	17,310	21,917	1,043	1,248
Calves	761	551	6,123	7,510	1,749	1,958	9,031	13,359	0	172
Yearlings	1,911	5,548	7,574	5,125	250	720	5,630	7,614	65	297
Slaughter	**3,250**	**4,667**	**18,727**	**36,886**	**3,524**	**5,749**	**2,379**	**5,950**	**264**	**43**
Bulls	450	539	4,843	11,767	1,006	1,905	0	40	169	2
Cows	2,391	3,059	13,302	24,298	2,074	3,786	0	198	95	41
Heifers	248	301	324	457	201	36	1,542	315	0	0
Steers	97	581	208	250	195	20	837	3,883	0	0
Calves	0	0	0	96	0	0	0	0	0	0
Yearlings	64	187	50	18	48	2	0	1,514	0	0
Replacement	**3,951**	**5,065**	**12,514**	**14,818**	**219**	**522**	**803**	**376**	**414**	**371**
Bulls	679	632	1,109	1,140	49	46	38	33	15	7
Cows	1,993	2,677	7,217	7,091	86	127	97	116	303	272
Heifers	908	858	3,230	5,058	58	333	563	173	83	80
Calves	371	898	958	1,529	26	16	105	54	13	12
All Classes	**15,642**	**21,952**	**77,792**	**102,368**	**8,819**	**11,468**	**37,660**	**54,003**	**1,954**	**2,449**

	Maritimes		United States		Other		Total	
	2012	2013	2012	2013	2012	2013	2012	2013
	Head							
Feeders	**13**	**1**	**47,447**	**41,794**	**0**	**10**	**143,282**	**159,598**
Bulls	0	0	1	1	0	0	4,826	5,488
Cows	0	0	22,407	0	0	0	8,598	8,548
Heifers	0	0	18,654	22,212	0	7	38,742	41,816
Steers	0	0	78	11,762	0	3	51,624	53,072
Calves	0	0	6,307	117	0	0	17,742	23,667
Yearlings	13	1		7,702	0	0	21,750	27,007
Slaughter	**0**	**0**	**336,158**	**258,159**	**85**	**0**	**364,387**	**311,454**
Bulls	0	0	128	72	0	0	6,427	14,325
Cows	0	0	1,116	27	0	0	19,052	31,409
Heifers	0	0	123,593	70,784	85	0	126,088	71,893
Steers	0	0	191,341	172,760	0	0	192,678	177,494
Calves	0	0	0		0	0	0	96
Yearlings	0	0	19,980	14,516	0	0	20,142	16,237
Replacement	**12**	**16**	**844**	**593**	**89**	**826**	**18,846**	**22,587**
Bulls	2	4	321	324	32	12	2,245	2,198
Cows	6	2	82	62	0	1	9,784	10,348
Heifers	1	4	287	76	53	93	5,183	6,675
Calves	3	6	154	131	4	720	1,634	3,366
All Classes	**25**	**17**	**384,449**	**300,546**	**174**	**836**	**526,515**	**493,639**

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.

Table 67: Registrations and Sales of Registered Horses in Alberta, 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Registration by Breed Association - Head										
Arabian	246	257	241	258	229	221	202	128	187	212
Appaloosa	126	207	130	133	85	52	45	108	63	86
Morgan	225	248	253	218	161	158	122	104	82	89
Paint	1,075	855	916	873	862	783	605	538	458	564
Quarter Horse	6,133	5,836	6,342	5,269	5,856	4,915	4,237	3,944	3,441	3,366
Standardbred	309	360	401	377	322	288	203	197	137	147
Thoroughbred	492	558	550	500	484	411	353	257	260	252
Draft	201	228	190	180	232	152	200	166	177	173
Other (1)	678	764	910	723	539	394	373	298	241	324
Warmblood (3)	-	-	-	-	268	219	210	89	205	181
Total (4)	**9,664**	**9,485**	**9,313**	**9,933**	**8,518**	**7,593**	**6,550**	**5,829**	**5,251**	**5,394**
Ownership Transfers - Head										
Arabian (2)	293	328	279	311	232	350	216	175	218	185
Appaloosa	144	125	127	122	91	77	77	73	53	50
Morgan	332	320	238	282	200	207	154	135	168	143
Paint	-	-	-	-	-	-	-	-	-	-
Quarter Horse	5,431	5,506	5,533	5,450	5,517	4,642	4,642	3,892	3,772	3,450
Standardbred	-	-	-	-	-	-	-	-	-	-
Thoroughbred	-	-	-	-	-	-	-	-	-	-
Draft	192	226	328	189	226	167	180	183	219	244
Other (1)	807	944	947	924	514	452	453	398	433	262
Warmblood (3)	-	-	-	-	302	296	248	118	324	294
Total (4)	**7,199**	**7,449**	**7,199**	**7,449**	**7,452**	**7,278**	**5,970**	**4,974**	**5,187**	**4,828**

(1) Other registrations and transfers include the addition of donkey data in 2001.

(2) Part breed transfers are not recorded (except when made at time of registration).

(3) Warmblood figures included in "Other" up to 2007.

(4) Transfer totals do not include Standardbreds, Thoroughbreds and Paints.

Source: Alberta Agriculture and Rural Development, Rural Extension and Industry Development Division, Livestock Business Development Branch; and Breed Registries

Table 68: Alberta Horse Meat Exports by Destination, 2004-2013 (1)

	2004	2005	2006	2007	2008	2009	2010	2011r	2012r	2013p
tonnes										
Western Europe	5,300	4,791	4,175	4,975	4,917	5,906	5,729	4,777	4,474	3,471
Japan	3,041	3,245	3,163	3,939	3,164	3,056	2,189	2,387	2,660	2,678
Kazakhstan	-	-	-	-	999	829	338	-	1,640	1,952
Mexico	1,507	1,667	1,454	796	173	187	194	2	-	-
Other Countries	15	61	0	28	738	535	260	260	38	211
Total	**9,864**	**9,764**	**8,793**	**9,738**	**9,991**	**10,514**	**8,709**	**7,426**	**8,811**	**8,312**
Value - $'000										
Western Europe	31,366	28,488	25,880	28,805	31,472	37,896	32,278	27,190	24,505	22,554
Japan	13,825	16,752	15,817	16,803	16,926	18,571	14,735	13,992	17,058	17,919
Kazakhstan	-	-	-	-	2,071	1,812	873	-	4,263	5,006
Mexico	2,599	2,862	2,372	1,897	677	893	698	17	-	-
Other Countries	76	205	0	205	1,539	1,127	575	708	108	636
Total	**47,866**	**48,307**	**44,069**	**47,711**	**52,685**	**60,299**	**49,160**	**41,908**	**45,935**	**46,115**

(1) Refers to fresh or chilled and frozen horse meat and may include some meat of asses and mules.

Source: Statistics Canada; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 69: Alberta Game Farming Industry, 2004-2013

	Licenced Game Farms	Farms With Elk	Elk on Farms	Farms With Deer	Whitetail Deer on Farms	Mule Deer on Farms	Reindeer on Farms
	Number						
2004	535	426	41,631	138	8,400	403	318
2005	505	391	36,495	123	8,033	299	310
2006	476	368	30,931	106	7,246	263	219
2007	414	319	27,047	81	5,543	112	156
2008	406	312	22,992	77	4,584	99	139
2009	355	290	19,983	65	3,434	92	84
2010	335	265	16,543	52	2,630	50	85
2011	292	235	15,772	40	2,145	39	60
2012	239	212	13,327	34	1,540	19	47
2013p	212	192	12,872	25	1,344	16	49

Source: Alberta Agriculture and Rural Development, Regulatory Services Division, Inspection and Investigation Branch

Table 70: Alberta Dairy Industry, 2008-2013

	2008r	2009r	2010r	2011r	2012r	2013p
Number of Milk Producers	632	610	595	591	587	567
Milk Production ('000 litres)	667,956	649,667	649,997	660,059	679,935	653,530
Average Daily Shipment Per Milk Producer (litres)	2,896	2,918	2,993	3,060	3,173	3,158

	2008r	2009r	2010r	2011r	2012r	2013p
	$'000					
Farm Cash Receipts - Dairy Products	459,317	462,344	478,363	504,142	520,665	516,376
Manufacturing Sales of Dairy Products						
Total Dairy Products	x	x	x	x	x	1,654,263
Dairy Products (Except Frozen)	992,985	1,133,776	1,099,735	1,145,759	1,187,054	x
Fluid Milk Manufacturing	667,644	783,385	777,517	x	x	x
Butter, Cheese, Dry and Condensed Products	325,341	350,391	322,218	x	x	x
Ice Cream and Frozen Desert Products	x	x	x	x	x	x
Total International Exports of Dairy Products	4,031	394	3,100	1,731	4,933	531
Powdered Milk	3,921	165	-	1,418	3,001	6
% of Total	97.3	41.9	-	81.9	60.8	1.2

Note: Use preliminary numbers (p) with caution.

Source: Alberta Dairy Board; Alberta Milk; Statistics Canada, CANSIM Database Table Numbers 002-0001, 301-0006 and 304-0015; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 71: Output and Value of Poultry Meats, Alberta, 2002-2013

	Total Production		Consumed by Producers		Sold	
	tonnes	$'000	tonnes	$'000	tonnes	$'000
			Stewing Hen and Chicken			
2002	84,644	122,847	273	395	84,372	122,452
2003	82,713	125,509	262	410	82,451	125,099
2004	89,416	138,838	269	421	89,147	138,417
2005	87,712	142,378	265	435	87,447	141,943
2006	88,148	138,474	275	434	87,874	138,040
2007	89,897	152,799	277	395	89,619	152,403
2008	90,813	173,354	280	450	90,533	172,904
2009	91,141	177,365	277	454	90,864	176,911
2010	95,133	178,111	283	433	94,851	177,678
2011	95,488	204,908	284	496	95,204	204,413
2012	99,387	222,069	272	521	99,115	221,549
2013p	97,028	220,699	272	529	96,755	220,170
			Turkey			
2002	11,760	21,443	38	69	11,722	21,374
2003	13,193	24,247	36	67	13,157	24,180
2004	12,156	23,260	34	65	12,122	23,195
2005	13,035	23,892	35	64	13,000	23,828
2006r	13,247	23,748	34	62	13,213	23,686
2007r	14,003	27,884	35	69	13,968	27,814
2008r	16,206	36,029	37	81	16,170	35,949
2009r	13,336	29,325	35	78	13,301	29,247
2010r	13,322	27,080	34	70	13,288	27,011
2011r	14,644	32,802	33	74	14,610	32,728
2012r	15,834	37,690	35	82	15,799	37,608
2013p	16,253	38,953	35	84	16,218	38,869
			Total Stewing Hen, Chicken and Turkey			
2002	96,404	144,290	310	464	96,094	143,826
2003	95,906	149,756	298	476	95,608	149,279
2004	101,572	162,098	303	485	101,268	161,613
2005	100,747	166,269	300	499	100,447	165,770
2006r	101,395	162,222	308	493	101,087	161,728
2007r	103,900	180,683	312	465	103,588	180,218
2008r	107,020	209,384	317	531	106,702	208,853
2009r	104,477	206,690	312	531	104,165	206,158
2010r	108,456	205,192	317	503	108,139	204,689
2011r	110,132	237,711	317	570	109,814	237,141
2012r	115,221	259,760	307	603	114,914	259,156
2013p	113,280	259,652	307	613	112,973	259,040

Source: Statistics Canada, CANSIM Database Table Number 003-0018

Table 72: Production, Disposition and Value of Eggs, Alberta, 2002-2013

		Production		Disposition						
				Sold (Includes Exports)						
		Average No. of Layers	Dozens	For Consumption	Value	For Hatching	Value	Leakers and Rejects	Producer Use for Consump.	Value
		'000	'000	'000 doz.	$'000	'000 doz.	$'000	'000 doz.	'000 doz.	$'000
2002		2,207	44,338	36,519	42,312	6,560	23,339	863	396	511
2003		2,206	44,028	36,282	41,813	6,493	23,541	858	396	508
2004		2,273	45,413	37,475	45,517	6,668	24,696	886	384	507
2005		2,323	47,357	39,399	43,051	6,640	24,285	922	396	488
2006		2,308	48,261	40,634	44,121	6,265	22,676	942	420	530
2007		2,339	48,049	40,129	44,350	6,589	26,282	936	396	504
2008		2,337	48,769	40,889	53,503	6,507	27,843	952	420	589
2009		2,290	48,479	41,122	52,966	5,990	26,205	946	420	573
2010		2,367	50,779	43,320	53,901	6,050	26,410	989	420	552
2011r		2,411	51,421	44,155	61,872	5,832	28,152	1,002	432	635
2012r		2,424	53,714	46,413	68,568	5,821	29,323	1,048	432	669
2013p	Jan	2,383	4,474	3,869	6,253	483	2,576	87	36	61
	Feb	2,377	4,675	4,116	6,653	433	2,307	91	36	61
	Mar	2,337	4,604	4,024	6,505	454	2,421	90	36	61
	Apr	2,375	4,894	4,246	6,864	517	2,756	95	36	61
	May	2,444	4,456	3,820	6,175	514	2,737	87	36	61
	Jun	2,459	4,417	3,808	6,156	486	2,535	86	36	61
	Jul	2,498	4,552	3,855	6,246	572	3,022	89	36	61
	Aug	2,522	4,882	4,236	6,864	515	2,791	95	36	61
	Sep	2,468	4,477	3,856	6,248	498	2,700	87	36	61
	Oct	2,416	4,562	3,970	6,434	467	2,446	89	36	61
	Nov	2,435	4,435	3,817	6,147	496	2,600	86	36	60
	Dec	2,510	4,754	4,093	6,468	532	2,693	93	36	60
	Annual	**2,435**	**55,183**	**47,710**	**77,013**	**5,966**	**31,584**	**1,075**	**432**	**730**

Source: Statistics Canada, CANSIM Database Table Numbers 003-0020 and 003-0022

Table 73: Chickens Slaughtered in Registered Stations, Alberta, 2001-2013

	Under 1 kg	1 to 2 kg	2 kg and Over	Total
	Eviscerated Weight - tonnes			
2001	8	84,424	341	84,773
2002	7	81,680	561	82,248
2003	5	79,419	561	79,985
2004	8	93,018	57	93,083
2005	19	85,287	30	85,337
2006	33	84,853	70	84,956
2007	41	86,975	48	87,063
2008	36	86,111	33	86,181
2009	39	87,969	36	88,043
2010	36	91,148	15	91,199
2011	31	90,223	0	90,255
2012	31	90,479	412	90,922
2013p	34	90,544	465	91,043

Source: Agriculture and Agri-Food Canada

Page No.

Alberta Crops in 2013 94

Precipitation Accumulation Relative to 1961-2011 Normal, April 01, 2013 to October 02, 2013 (Map) 96

Table No.

74. Major Crop Production, Canada and Provinces, 2004-2013 97
75. Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2013 98
76. Alberta Principal Field Crops - Area, Yield and Production, 2009-2013 100
77. Alberta Major Crops - Acreage, 1962-2013 102
78. Alberta Major Crops - Yield, 1962-2013 103
79. Alberta Major Crops - Production, 1962-2013 104
80. Alberta Major Crops - Unit Value, 1962-2013 105
81. Alberta Wheat Crop by Type - Area, Yield and Production, 2004-2013 106
82. Alberta Summerfallow Area by Census Division, 2006-2013 106
83. All Wheat Acreage and Production for Alberta Census Divisions, 2004-2013 107
84. Spring Wheat Acreage and Production for Alberta Census Divisions, 2004-2013 108
85. Durum Wheat Acreage and Production for Alberta Census Divisions, 2004-2013 109
86. Barley Acreage and Production for Alberta Census Divisions, 2004-2013 110
87. Oats Acreage and Production for Alberta Census Divisions, 2004-2013 111
88. Canola Acreage and Production for Alberta Census Divisions, 2004-2013 112
89. Tame Hay Acreage and Production for Alberta Census Divisions, 2004-2013 113
90. Alberta Special Crops - Area, Yield, Production and Price, 2004-2013 114
91. Canadian Wheat Board Payments, 2007-08 to 2013-14 116
92. Canadian Wheat Board Payments (Initial and Final), 2011-12 and 2012-13 117
93. Non-Board Feed Grain Prices, 2002-03 to 2012-13 118
94. Greenhouse Industry, Alberta and Canada, 2005-2013 118
95. Sugar Beet Industry, Alberta, 2006-2013 119
96. Major Commercial Vegetable Production, Alberta, 2006-2013 119
97. Alberta Forage Seed Crops Inspected for Pedigree Status, 2004-2013 120
98. Alberta Pedigreed Acres, 2004-2013 120
99. Municipal Co-Operative Seed Cleaning in Alberta, 2003-04 to 2012-13 120
100. Stocks of Grain on Alberta Farms on July 31, 1976-2013 121
101. Farm Supply and Disposition of Alberta Principal Field Crops, 2004-05 to 2012-13 122
102. Irrigation in Alberta by District, 2006-2013 123
103. Crop Area Assessment in Alberta Irrigation Districts, 2006-2013 123
104. Precipitation at Selected Alberta Weather Stations, 2009-2013 124
105. Alberta Crop Insurance, 2007-2013 (as of March 31, 2014) 124

Selected Alberta Weather Stations (Map) 125

Alberta Crops in 2013

The following presents a review of the crop season and an analysis of crop production statistics for 2013. Also, a precipitation map for the 2013 crop season is shown for reference on page 96.

The 2013 Crop Season

Overall, crop growing conditions in the province during 2013 were quite favourable. Producers started seeding later than normal given a wet, cool spring, but the remainder of the season was warm with frequent precipitation. These conditions provided producers with the opportunity for a record harvest, as crops were of above average quality and yield. Provincial average yields were from 10 per cent to 30 per cent above their respective 10-year averages.

Seeding was delayed by cool spring temperatures and several snow storms. The resulting slow snow melt delayed soil dry down and warming. Surface soil moisture ratings in the province were high throughout the spring, benefiting from several precipitations. Excessive moisture was a problem in the North East, North West and Peace Regions. Standing water was also reported in some regions. At the end of May, the province experienced warm, windy conditions, which when coupled with a lack of rainfall, depleted surface soil moisture in some areas. Seeding progress for the province, as of May 21, 2013, was estimated as 66 per cent complete. This was on par with the 10-year average.

In June, rain brought moisture to all areas of the province during the first two weeks. Soil moisture reserves at the surface level were excellent for seed germination. Despite cool temperatures earlier in the spring, producers were able to complete seeding by early June. However, by mid-June, crop development was mostly delayed due to cool and wet weather. Surface soil moisture conditions were reported at 87 per cent good to excellent as of June 18, 2013.

Precipitation and warm temperatures across all regions in the province significantly advanced crop development in early July. Provincial crop condition ratings were very favourable, with 88 per cent of crops rated in good to excellent condition as of July 16, 2013. For the remainder of July, weather patterns shifted to cooler and drier, but frequent rain showers continued to delay haying operations, lowering quality especially across the northern half of the province. Surface soil moisture conditions remained practically unchanged from June.

In August, the mix of warm and wet weather continued to benefit crop development. Soil moisture conditions remained good to excellent in most areas of the province. Spraying for bertha armyworm on canola was reported in some areas. By the end of August, warm weather was ideal for harvest to start. Harvest progress was most advanced in southern and central Alberta. Provincially, three per cent of crops were harvested as of August 27, 2013.

In September, most of the province had excellent weather which advanced crop maturity and allowed harvest to progress. Producers were reporting high yields for crops, estimated to be above their 10-year averages, and of good quality. Despite some precipitation in the South and Peace Regions (which slowed down harvest), it was estimated that 71 per cent of the crops were in the bin as of September 24, 2013, which was 23 per cent ahead of the five-year average.

By middle October, harvest was virtually completed due to warm, dry weather. Overall, crop yields in the province in 2013 were 10 to 30 per cent above their 10-year averages. In terms of crop quality, grade estimates for both cereals and oilseeds were above average, mainly as a result of the warm and wet weather throughout the summer, and dry harvesting conditions in the fall. However, there were reports in some areas of ergot contamination on wheat, oats, barley and triticale, due to the cool and wet conditions in early spring.

Insects and Crop Diseases

In 2013, crop damage from pest infestations was less severe compared to the previous year. The most noticeable damage was from bertha armyworms, wheat midge, lygus bugs and grasshoppers. Bertha armyworm was a concern in southern and central Alberta, as well as in the Peace Region. Wheat midge caused some damage in the Peace Region. Lygus bugs were a less severe problem compared to 2012, with the South Region of the province being the most problematic area. There were some problems with grasshoppers infestation especially in some parts of the Peace Region.

Damp weather conditions in spring and early summer contributed to crop diseases in many areas later in the season especially for sclerotinia and clubroot. Some incidents of sclerotinia were reported throughout the province, and were common in many crops including canola, dry beans, sunflower and pea. More specifically, sclerotinia appeared mainly in northern Alberta due to the wet weather, and in the southern part of the province later in the fall. The spread of clubroot also caused some damage mainly in the Central, North East and North West Regions, while Northern Alberta remained disease free.

Forage and Pasture

In May, pasture had a good start across the province, due to adequate moisture conditions, especially in the Peace and Central Regions. Provincially, pasture conditions were reported as three per cent poor, 21 per cent fair, 50 per cent good, and 26 per cent excellent. Throughout summer, pasture ratings remained mostly unchanged around 80 per cent as good to excellent. By September, this rating decreased to 65 per cent as a result of drier, warmer weather and lack of precipitation.

With respect to tame hay, production was down from 2012, due to a smaller harvested area, despite increased yields. The high yields were mainly as a result of favourable moisture reserves throughout the spring and summer. There was some delay in haying operations across the province, due to the cool, wet spring and rainy summer. While hay yields were above their 10-year averages, quality was average to below average, since much of the first cut hay was either rained on or cut late, resulting in over maturity.

Alberta Crop Production

Based on Statistics Canada's report entitled "Production of Principal Field Crops, November 2013", total production of principal field crops in Alberta in 2013 was estimated at a record 34.5 million tonnes, 18.7 per cent higher than in 2012, and 26.1 per cent above the 10-year average for 2003-2012. The higher production mostly stemmed from record yields for nearly all crops. Provincial average yields were above their respective 10-year averages. Crop growing conditions in the province during 2013 were very favourable. Seeding was later than normal given a cool and wet spring, but the remainder of the season was hot, with frequent precipitation. These conditions provided producers the opportunity to make good harvest, reporting crops of above average quality. Compared to 2012, total seeded and harvested areas of principal field crops in the province fell marginally by 0.2 per cent and 0.1 per cent, respectively.

With respect to specific crops, total production of spring wheat in 2013, jumped 36.9 per cent from 2012, to a record of 10.2 million tonnes, and was 51.6 per cent above the ten-year average of 6.7 million tonnes. The record production stemmed from a record yield and an increase in seeded and harvested areas. Harvested area increased to 6.4 million acres, up 11.0 per cent from 2012. Yield jumped 23.3 per cent to 58.7 bushels per acre, and was 30.7 per cent above the 10-year average. Total durum production increased 19.0 per cent over 2012, to 870,900 tonnes. The higher production was attributed to harvested area increasing 2.6 per cent to 595,000 acres, and a record average yield of 53.8 bushels per acre (up 15.9 per cent). Overall, total production of all wheat reached a record 11.3 million tonnes, an increase of 35.0 per cent from 2012.

Total barley production was up 24.2 per cent over 2012, to 5.5 million tonnes. The rise in production was due to a record average yield which more than offset the lower harvested and seeded areas. With an average provincial yield of 76.5 bushels per acre, this was 26.9 per cent above 2012, and 23.0 per cent above the 10-year average. Total canola production was a record 6.0 million tonnes, up 17.7 per cent from 2012. Driving the increase were higher yields, as both seeded and harvested areas declined. The provincial average yield was a record 43.7 bushels per acre, up 27.4 per cent from 2012, and 25.9 per cent above the 10-year average.

Production of dry peas set a second consecutive record at 1.3 million tonnes, up 9.3 per cent from 2012. This was driven by a record yield of 48.8 bushels per acre (up 16.5 per cent from 2012), which more than offset declines in seeded and harvested areas. Total oats production increased 16.1 per cent, to 601,500 tonnes, and was attributed to a record average yield, which more than offset lower harvested and seeded areas. The average yield was 95.1 bushels per acre, up 18.9 per cent from 2012, and 30.3 per cent above the 10-year average.

Alberta Forage Production

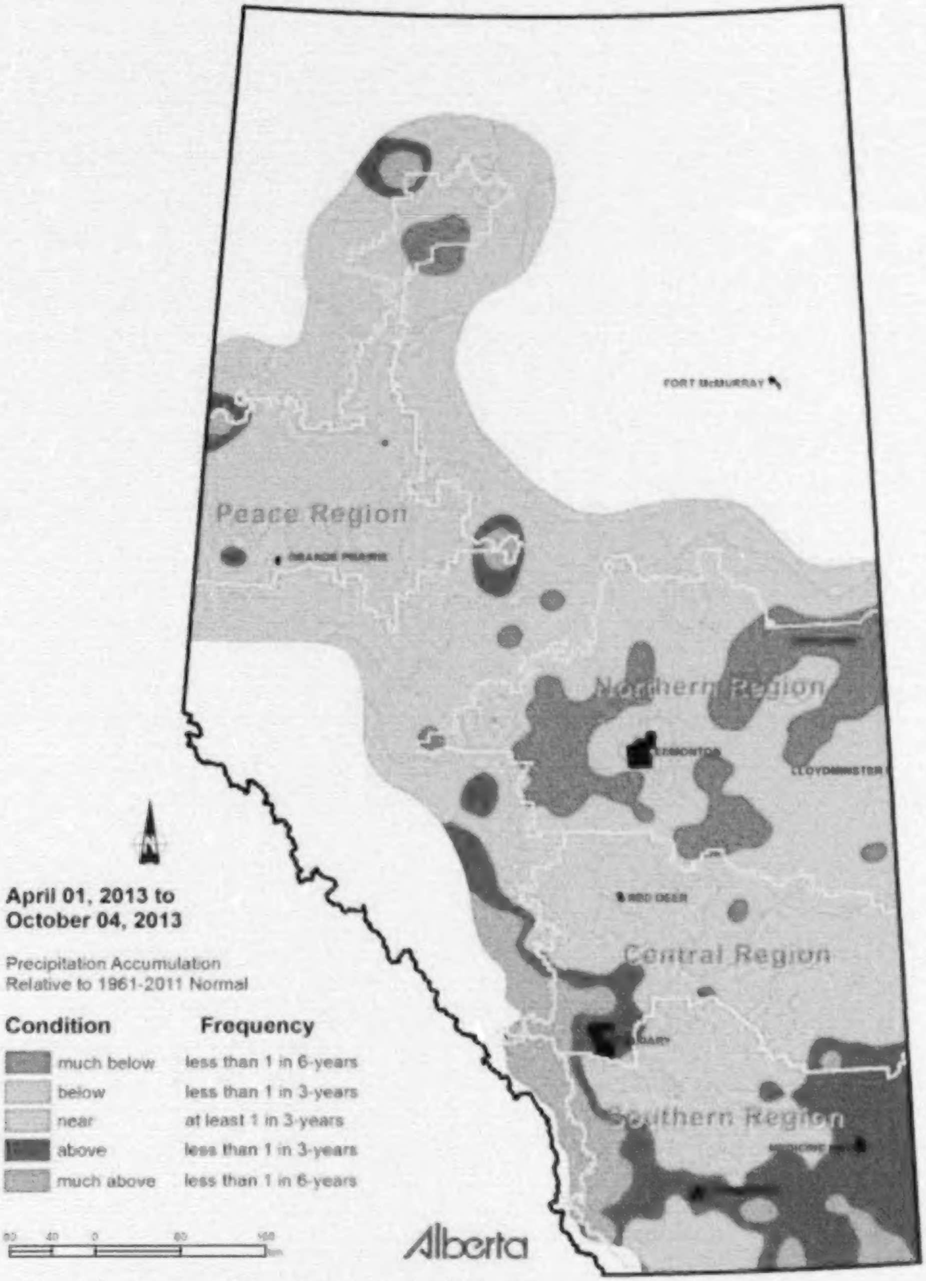
Total tame hay production in Alberta in 2013 was estimated at 7.59 million tonnes, based on the Statistics Canada report "Production of Principal Field Crops, November, 2013". This was down 1.6 per cent from 2012, and 1.9 per cent below the 10-year average. The lower production was driven by a smaller harvested area, despite higher yields (1.9 tons per acre).

Based on a survey conducted by the Statistics and Data Development Branch of Alberta Agriculture and Rural Development, total greenfeed production in the province increased 83 per cent from 2012, to 1.5 million tonnes. The jump in production was attributed to a marked increase in yields and higher harvested area. Similarly, silage production was estimated at 3.4 million tonnes, up 36.8 per cent from 2012, due to higher yields and harvested area.

The favourable crop growing conditions in 2013 contributed significantly to higher yields and harvested area. The provincial average yield for greenfeed was estimated at 4.38 tonnes per acre, 69.8 per cent above 2012. For silage, the provincial average yield was estimated at 7.3 tonnes per acre, up 17.9 per cent from a year earlier. Producers reported a higher total harvested area for greenfeed, which was up 7.8 per cent from 2012, to 331,000 acres. Silage acreage also increased 16.0 per cent, to 464,000 acres. Barley and oats were the major crops harvested for greenfeed and silage production, although significant acreages of mixed grains, and some spring wheat and triticale were also taken off as forages.

Crop Prices and Marketings

Local and international market prices for some of the major grains and oilseeds in 2013 were up from 2012. In Alberta, the average price of all wheat increased 15.7 per cent to $8.03 per bushel, while the average price for barley was estimated at $5.88 per bushel, up 12.4 per cent from a year earlier. Prices for oats and flaxseed increased by 15.3 per cent and 4.4 per cent, respectively, from 2012. For canola, the average price was estimated at $12.81 per bushel, 0.9 per cent lower than in 2012. With respect to marketings, year-over-year changes varied substantially among major crops. Total wheat marketings in 2013 decreased 3.1 per cent, to 7.9 million tonnes. For canola, total marketings reached 4.6 million tonnes, 17.0 per cent lower compared to 2012. The decreased in marketings was mostly driven by the challenges with transportation delays and getting crops to the market during November and December, 2013.


FORT McMURRAY
Peace Region
GRANDE PRAIRIE
Northern Region
EDMONTON
LLOYDMINSTER
RED DEER
Central Region
CALGARY
Southern Region
MEDICINE HAT
Condition
Frequency
much below
less than 1 in 6-years
below
less than 1 in 3-years
near
at least 1 in 3-years
above
less than 1 in 3-years
much above
less than 1 in 6-years
80
40
0
80
160
km
Alberta

April 01, 2013 to October 04, 2013

Precipitation Accumulation
Relative to 1961-2011 Normal

Source: Alberta Agriculture and Rural Development. Stewardship Division. Technology and Innovation Branch
Created on October 07, 2013

Table 74: Major Crop Production, Canada and Provinces, 2004-2013

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
All Wheat - '000 tonnes								
2004	24,795.5	7,571.4	11,561.7	3,707.3	52.5	1,676.5	163.5	62.6
2005	25,748.1	8,371.4	12,972.2	2,367.6	58.2	1,763.5	161.8	53.4
2006	25,265.4	7,503.4	11,103.9	3,794.9	40.8	2,620.8	160.4	41.2
2007	20,090.4	6,076.1	9,094.8	3,211.4	48.6	1,442.4	173.7	43.4
2008	28,619.2	8,736.2	12,342.3	4,280.9	46.7	3,003.2	149.5	60.4
2009	26,949.9	7,440.7	12,993.5	4,144.9	71.2	2,108.5	148.5	42.6
2010	23,299.6	8,201.3	9,566.3	3,250.9	43.7	2,038.5	157.0	41.9
2011	25,288.0	8,839.6	11,525.8	2,228.9	121.6	2,407.9	116.0	48.2
2012	27,205.2	8,368.8	12,727.3	3,923.0	96.0	1,883.4	160.0	46.7
2013p	37,529.6	11,301.8	18,298.3	5,160.0	151.8	2,391.5	183.3	42.9
Oats - '000 tonnes								
2004	3,467.2	828.2	1,280.0	889.9	46.3	108.0	278.0	36.8
2005	3,282.7	829.7	1,546.8	440.7	56.6	104.1	265.0	39.8
2006	3,852.2	706.3	1,727.3	967.4	27.6	113.4	270.0	40.2
2007	4,618.4	627.4	2,317.9	1,204.5	60.1	87.9	280.0	40.6
2008	4,272.6	541.3	2,267.1	1,116.6	33.9	67.9	205.0	40.8
2009	2,911.5	308.4	1,465.1	771.1	33.9	79.8	220.0	33.2
2010	2,451.4	647.7	771.1	616.9	35.5	75.6	263.0	41.6
2011	3,157.6	738.7	1,582.3	431.8	86.4	64.4	223.0	31.0
2012r	2,811.9	518.2	1,326.3	601.5	48.6	60.9	220.0	36.4
2013p	3,888.0	601.5	2,328.7	590.7	85.9	58.0	189.0	34.2
Barley - '000 tonnes								
2004	12,556.7	5,628.2	4,681.1	1,278.0	90.4	339.6	368.0	171.4
2005	11,677.6	5,231.9	4,968.5	603.1	72.1	291.8	340.0	170.2
2006	9,573.1	4,404.6	3,396.5	1,035.3	31.4	290.7	301.5	113.1
2007	10,909.8	5,114.3	3,853.7	1,195.3	75.1	217.7	306.0	145.7
2008	11,785.8	5,447.5	4,594.0	1,121.3	50.9	191.6	258.0	122.5
2009	9,528.2	3,840.7	4,080.2	958.0	45.7	236.2	276.0	91.4
2010	7,627.2	4,528.7	1,937.7	487.7	30.2	267.8	270.0	105.1
2011	7,891.5	4,668.0	2,438.5	261.3	64.2	161.1	196.0	102.4
2012	8,012.3	4,463.3	2,351.4	618.3	55.8	165.5	234.0	124.0
2013p	10,237.1	5,545.4	3,411.7	705.4	85.8	134.6	221.0	133.2
Flaxseed - '000 tonnes								
2004	516.9	29.2	355.6	132.1	-	-	-	-
2005	990.6	53.3	792.5	144.8	-	-	-	-
2006	988.8	36.3	759.5	193.0	-	-	-	-
2007	633.5	16.3	511.8	105.4	-	-	-	-
2008	861.1	33.0	666.8	161.3	-	-	-	-
2009	914.9	28.4	708.7	177.8	-	-	-	-
2010	418.5	30.5	311.2	76.8	-	-	-	-
2011	398.9	54.7	289.6	54.6	-	-	-	-
2012	488.9	41.9	381.0	66.0	-	-	-	-
2013p	712.3	73.7	584.2	54.4	-	-	-	-
Canola - '000 tonnes								
2004	7,673.6	2,925.7	2,880.3	1,746.3	43.8	46.5	31.0	-
2005	9,483.3	3,651.4	4,456.5	1,261.0	63.5	24.9	26.0	-
2006	9,000.3	3,424.6	3,696.8	1,825.7	27.2	14.2	11.8	-
2007	9,611.1	3,401.9	4,154.9	1,950.4	47.6	37.8	18.5	-
2008	12,644.9	4,322.7	5,629.1	2,576.4	31.8	49.9	35.0	-
2009	12,898.1	3,628.7	6,259.6	2,891.7	49.9	44.7	23.5	-
2010	12,788.6	4,740.0	5,692.6	2,215.8	39.7	75.5	25.0	-
2011	14,608.1	5,347.9	7,348.2	1,746.3	56.0	73.7	36.0	-
2012r	13,868.5	5,097.2	6,486.4	2,100.1	82.8	61.2	33.0	-
2013p	17,960.1	5,998.8	8,917.6	2,871.2	88.7	44.2	33.5	-

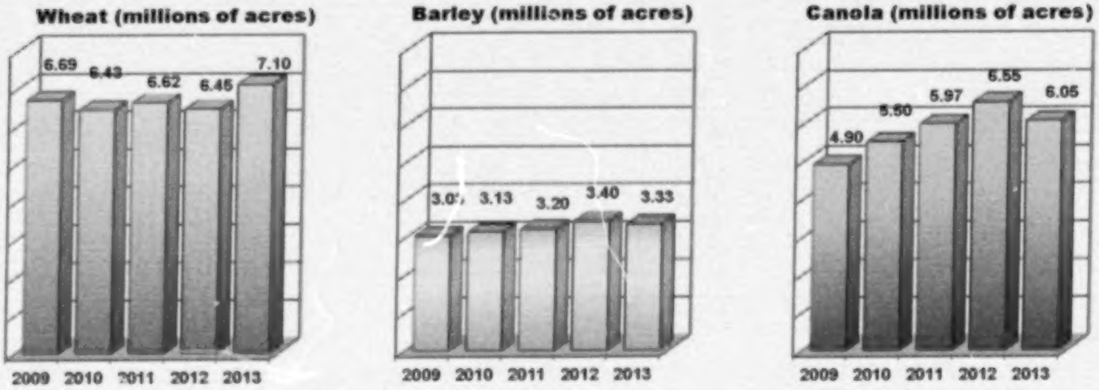
Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 75: Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2013

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres - '000				**% of Canada**		
All Wheat	7,180.0	14,180.0	3,485.0	26,256.5	27.3	54.0	13.3
Winter Wheat	155.0	340.0	440.0	2,007.8	7.7	16.9	21.9
Spring Wheat	6,415.0	9,425.0	2,885.0	19,042.6	33.7	49.5	15.2
Durum Wheat	600.0	4,365.0	-	4,965.0	12.1	87.9	-
Oats	580.0	1,750.0	450.0	3,167.6	18.3	55.2	14.2
Barley	3,650.0	2,530.0	450.0	7,082.5	51.5	35.7	6.4
Fall Rye	30.0	90.0	70.0	225.0	13.3	40.0	31.1
Mixed Grains	90.0	20.0	-	259.0	34.7	7.7	-
Flaxseed	90.0	860.0	85.0	1,035.0	8.7	83.1	8.2
Canola	6,080.0	10,500.0	3,155.0	19,935.8	30.5	52.7	15.8
Corn for Grain	25.0	-	380.0	3,689.3	0.7	-	10.3
Peas, Dry	1,000.0	2,225.0	60.0	3,285.0	30.4	67.7	1.8
Lentils	83.0	2,310.0	-	2,393.0	3.5	96.5	-
Mustard Seed	95.0	270.0	-	365.0	26.0	74.0	-
Beans, Dry	40.0	-	80.0	210.0	19.0	-	38.1
Triticale	25.0	25.0	-	50.0	50.0	50.0	-
Fodder Corn	80.0	25.0	90.0	651.9	12.3	3.8	13.8
Tame Hay	4,975.0	4,675.0	1,900.0	16,821.7	29.6	27.8	11.3
	Harvested Acres - '000				**% of Canada**		
All Wheat	7,100.0	14,025.0	3,287.0	25,801.9	27.5	54.4	12.7
Winter Wheat	140.0	340.0	425.0	1,977.8	7.1	17.2	21.5
Spring Wheat	6,365.0	9,345.0	2,862.0	18,889.1	33.7	49.5	15.2
Durum Wheat	595.0	4,340.0	-	4,935.0	12.1	87.9	-
Oats	410.0	1,585.0	395.0	2,736.5	15.0	57.9	14.4
Barley	3,330.0	2,370.0	420.0	6,553.7	50.8	36.2	6.4
Fall Rye	30.0	85.0	65.0	210.0	14.3	40.5	31.0
Mixed Grains	10.0	-	-	134.1	7.5	-	-
Flaxseed	90.0	845.0	83.0	1,018.0	8.8	83.0	8.2
Canola	6,050.0	10,445.0	3,090.0	19,785.1	30.6	52.8	15.6
Corn for Grain	20.0	-	375.0	3,658.1	0.5	-	10.3
Peas, Dry	995.0	2,185.0	60.0	3,240.0	30.7	67.4	1.9
Lentils	78.0	2,280.0	-	2,358.0	3.3	96.7	-
Mustard Seed	92.0	268.0	-	360.0	25.6	74.4	-
Beans, Dry	40.0	-	80.0	210.0	19.0	-	38.1
Triticale	13.0	15.0	-	28.0	46.4	53.6	-
Fodder Corn	65.0	20.0	85.0	625.6	10.4	3.2	13.6
Tame Hay	4,520.0	3,820.0	1,780.0	15,199.6	29.7	25.1	11.7
	Production - '000 tonnes				**% of Canada**		
All Wheat	11,301.8	18,298.3	5,160.0	37,529.6	30.1	48.8	13.7
Winter Wheat	261.3	423.2	783.8	3,786.4	6.9	11.2	20.7
Spring Wheat	10,169.6	12,241.5	4,376.2	27,238.7	37.3	44.9	16.1
Durum Wheat	870.9	5,633.6	-	6,504.5	13.4	86.6	-
Oats	601.5	2,328.7	590.7	3,888.0	15.5	59.9	15.2
Barley	5,545.4	3,411.7	705.4	10,237.1	54.2	33.3	6.9
Fall Rye	36.3	71.1	71.1	207.6	17.5	34.2	34.2
Mixed Grains	13.3	-	-	155.7	8.5	-	-
Flaxseed	73.7	584.2	54.4	712.3	10.3	82.0	7.6
Canola	5,998.8	8,917.6	2,871.2	17,690.1	33.9	50.4	16.2
Corn for Grain	66.0	-	1,219.3	14,193.8	0.5	-	8.6
Peas, Dry	1,321.3	2,460.3	67.7	3,849.3	34.3	17.3	0.5
Lentils	77.8	1,802.7	-	1,880.5	4.1	95.9	-
Mustard Seed	37.2	117.3	-	154.5	24.1	75.9	-
Beans, Dry	48.1	-	74.8	205.9	23.4	-	36.3
Triticale	16.9	12.7	-	29.6	57.1	42.9	-
Fodder Corn	1,179.3	285.8	1,524.1	11,033.3	10.7	2.6	13.8
Tame Hay	7,588.6	4,989.5	2,676.2	26,404.6	28.7	18.9	10.1

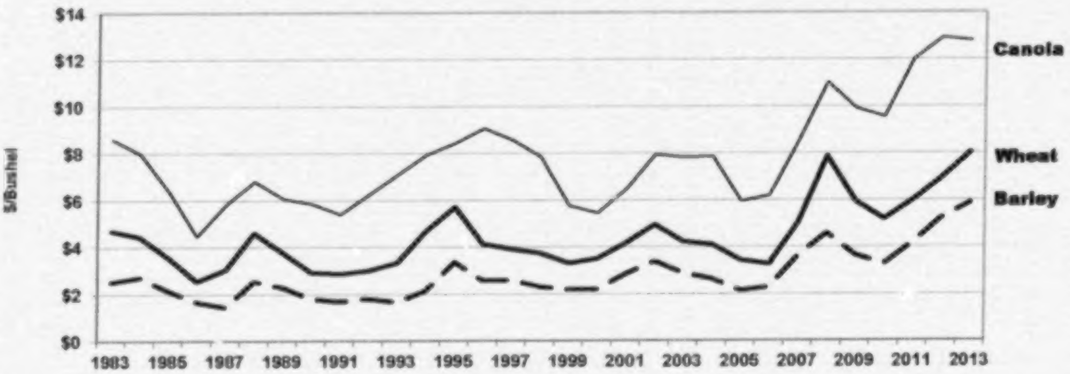
Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 32 Harvested Acreage of Alberta Wheat, Barley and Canola, 2009-2013



Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 33 Price of Alberta Wheat, Barley and Canola, 1983-2013



Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 76: Alberta Principal Field Crops - Area, Yield and Production, 2009-2013

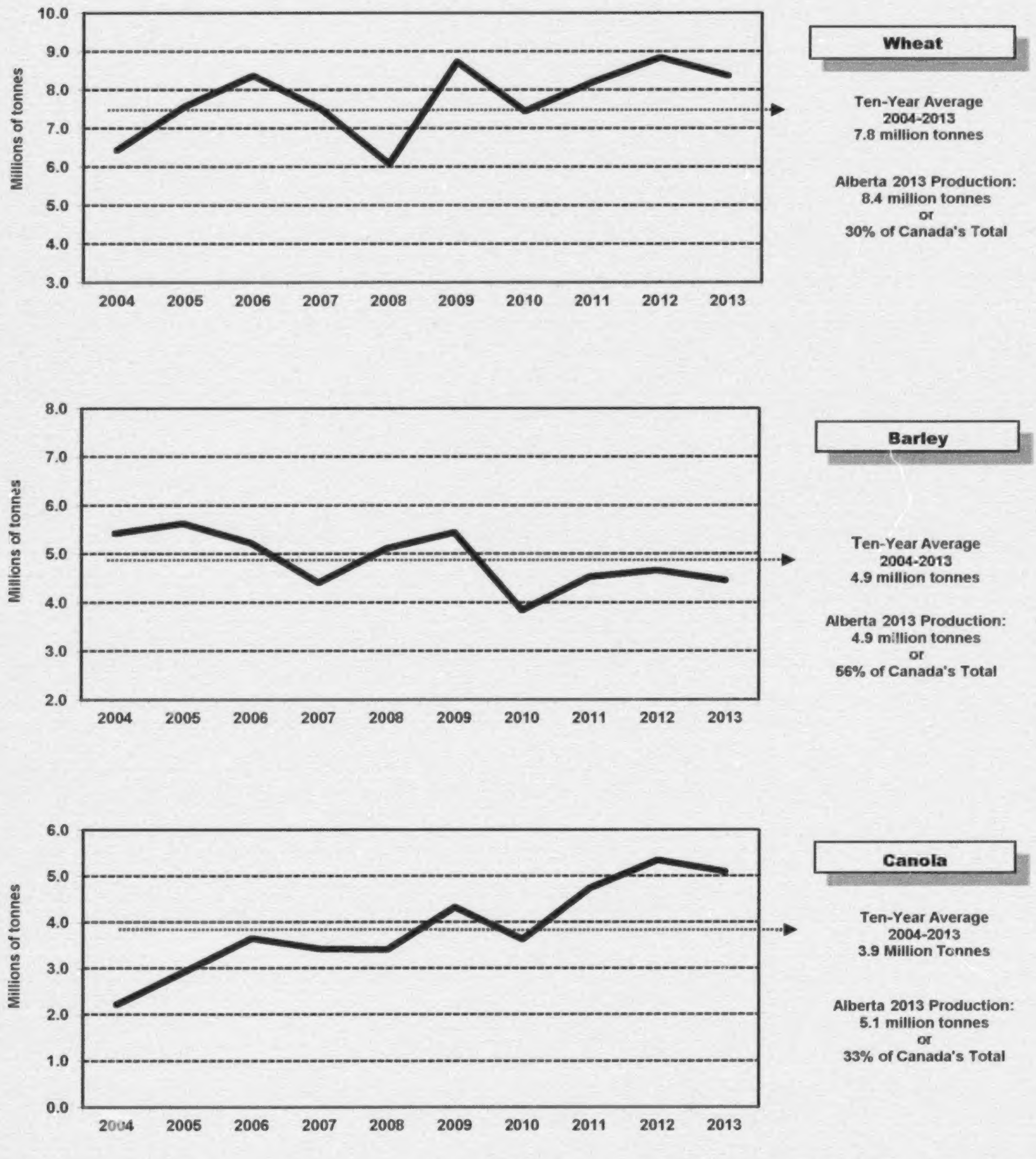
	Seeded Acres - '000					Harvested Acres - '000				
	2009	2010	2011	2012r	2013p	2009	2010	2011	2012r	2013p
All Wheat	7,095.0	6,580.0	6,727.6	6,525.0	7,180.0	6,685.0	6,430.0	6,617.0	6,445.0	7,100.0
Winter Wheat (1)	260.0	175.0	196.3	130.0	155.0	260.0	175.0	180.0	130.0	140.0
Spring Wheat	5,875.0	6,020.0	5,971.6	5,800.0	6,415.0	5,525.0	5,905.0	5,907.0	5,735.0	6,365.0
Durum Wheat	930.0	360.0	536.0	580.0	600.0	900.0	350.0	530.0	580.0	595.0
Oats	845.0	940.0	891.6	640.0	580.0	300.0	530.0	585.0	420.0	410.0
Barley	3,960.0	3,730.0	3,610.1	3,770.0	3,650.0	3,030.0	3,125.0	3,200.0	3,400.0	3,330.0
Fall Rye (1)	40.0	45.0	50.6	30.0	30.0	40.0	45.0	50.0	30.0	30.0
Flaxseed	50.0	40.0	69.7	50.0	90.0	40.0	38.0	68.0	50.0	90.0
Canola	5,000.0	5,550.0	6,071.7	6,600.0	6,080.0	4,900.0	5,500.0	5,970.0	6,550.0	6,050.0
Mixed Grains	200.0	180.0	201.5	80.0	90.0	20.0	20.0	50.0	10.0	10.0
Corn for Grain	30.0	-	17.1	25.0	25.0	15.0	-	15.0	15.0	20.0
Peas, Dry	800.0	935.0	706.7	1,075.0	1,000.0	750.0	925.0	695.0	1,060.0	995.0
Lentils	50.0	105.0	97.8	85.0	83.0	50.0	100.0	95.0	83.0	78.0
Mustard Seed	120.0	100.0	63.0	95.0	95.0	115.0	100.0	62.5	93.0	92.0
Beans, Dry	60.0	45.0	45.3	45.0	40.0	58.0	40.0	41.0	43.0	40.0
Triticale	45.0	40.0	40.8	25.0	25.0	10.0	25.0	18.0	17.0	13.0
Fodder Corn	100.0	85.0	95.9	70.0	80.0	70.0	50.0	85.0	50.0	65.0
Sugar Beets	30.0	30.0	33.3	25.0	22.0	27.0	28.0	30.0	25.0	22.0
Tame Hay	5,650.0	5,450.0	5,245.6	4,950.0	4,975.0	4,555.0	4,960.0	4,750.0	4,600.0	4,520.0
Total	**24,045.0**	**23,830.0**	**23,944.6**	**24,075.0**	**24,035.0**	**20,665.0**	**21,916.0**	**22,331.5**	**22,891.0**	**22,865.0**

	Yield Per Acre					Production - '000 tonnes				
	2009	2010	2011	2012r	2013p	2009	2010	2011	2012r	2013p
All Wheat (bu.)	40.9	46.9	49.1	47.7	58.5	7,440.7	8,201.3	8,839.6	8,368.8	11,301.8
Winter Wheat (bu.)	37.7	55.4	53.3	58.5	68.6	266.7	264.0	261.3	206.8	261.3
Spring Wheat (bu.)	41.1	46.8	49.5	47.6	58.7	6,180.6	7,515.5	7,957.8	7,429.9	10,169.6
Durum Wheat (bu.)	40.6	44.3	43.0	46.4	53.8	993.4	421.8	620.5	732.1	870.9
Oats (bu.)	66.7	79.2	81.9	80.0	95.1	308.4	647.7	738.7	518.2	601.5
Barley (bu.)	58.2	66.6	67.0	60.3	76.5	3,840.7	4,528.7	4,668.0	4,463.3	5,545.4
Fall Rye (bu.)	37.5	44.4	42.5	45.0	47.7	38.1	50.8	54.0	34.3	36.3
Flaxseed (bu.)	28.0	31.6	31.7	33.0	32.2	28.4	30.5	54.7	41.9	73.7
Canola (bu.)	32.7	38.0	39.5	34.3	43.7	3,628.7	4,740.0	5,347.9	5,097.2	5,998.8
Mixed Grains (bu.)	56.3	60.0	78.0	51.5	65.0	23.0	24.5	79.6	10.5	13.3
Corn for Grain (bu.)	113.3	-	93.3	93.3	130.0	43.2	-	35.6	35.6	66.0
Peas, Dry (bu.)	32.7	39.0	42.6	41.9	48.8	666.7	982.5	805.6	1,208.4	1,321.3
Lentils (lbs.)	1,476.0	1,750.0	1,587.0	1,807.0	2,196.0	33.4	79.3	68.3	68.1	77.8
Mustard Seed (lbs.)	915.0	1,052.0	941.0	850.0	892.0	47.7	47.7	26.8	35.9	37.2
Beans, Dry (cwt.)	20.9	17.4	23.7	22.9	26.5	55.1	31.5	44.0	44.7	48.1
Triticale (bu.)	50.0	60.0	47.2	44.1	51.2	12.7	38.1	21.6	19.1	16.9
Fodder Corn (tons)	17.4	15.0	18.0	17.3	20.0	1,102.2	680.4	1,388.0	784.7	1,179.3
Sugar Beets (tons)	26.9	20.0	25.8	26.4	30.0	657.7	508.0	703.1	598.7	598.7
Tame Hay (tons)	1.2	1.8	1.8	1.8	1.9	4,935.1	8,223.6	7,937.9	7,711.1	7,588.6
Total	...	...	...	...	...	**22,861.8**	**28,814.6**	**30,813.4**	**29,040.5**	**34,504.7**

(1) The area remaining in June after winterkill.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Fig. 34 Production of Alberta Wheat, Barley and Canola, 2004-2013



Wheat

Ten-Year Average
2004-2013
7.8 million tonnes

Alberta 2013 Production:
8.4 million tonnes
or
30% of Canada's Total

Barley

Ten-Year Average
2004-2013
4.9 million tonnes

Alberta 2013 Production:
4.9 million tonnes
or
56% of Canada's Total

Canola

Ten-Year Average
2004-2013
3.9 Million Tonnes

Alberta 2013 Production:
5.1 million tonnes
or
33% of Canada's Total

Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 77: Alberta Major Crops - Acreage, 1962-2013

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	Seeded Acres - '000							
1962	5,807	2,646	2,839	340	172	158	**11,962**	2.5
1963	5,933	2,424	3,408	303	223	200	**12,491**	4.4
1964	6,495	1,950	3,320	370	404	182	**12,721**	1.8
1965	6,050	2,200	3,390	355	735	200	**12,930**	1.6
1966	6,506	2,082	3,880	347	624	172	**13,611**	5.3
1967	6,380	1,960	4,280	145	875	160	**13,800**	1.4
1968	6,460	1,960	4,650	285	450	114	**13,919**	0.9
1969	5,300	1,900	4,900	450	816	180	**13,546**	-2.7
1970	2,600	2,600	4,500	650	1,450	225	**12,025**	-11.2
1971	3,443	2,443	5,689	271	1,988	250	**14,084**	17.1
1972	4,300	2,400	5,200	170	1,300	220	**13,590**	-3.5
1973	4,700	2,500	5,300	200	1,300	240	**14,240**	4.8
1974	4,200	2,300	5,300	200	1,150	350	**13,500**	-5.2
1975	4,500	2,100	5,500	200	1,700	300	**14,300**	5.9
1976	5,600	2,300	5,700	75	750	184	**14,609**	2.2
1977	4,800	2,000	5,700	125	1,550	200	**14,375**	-1.6
1978	5,100	1,800	5,300	100	2,950	250	**15,500**	7.8
1979	5,200	1,600	4,700	250	3,500	250	**15,500**	0.0
1980	6,000	1,800	5,650	170	2,200	250	**16,070**	3.7
1981	6,700	1,800	6,550	100	1,450	300	**16,900**	5.2
1982	6,800	1,800	6,450	160	1,900	290	**17,400**	3.0
1983	7,700	1,600	5,500	60	2,500	255	**17,615**	1.2
1984	7,300	1,800	5,750	80	3,000	195	**18,125**	2.9
1985	7,600	1,850	6,150	80	2,800	200	**18,680**	3.1
1986	7,620	1,760	5,900	85	2,800	225	**18,390**	-1.6
1987	7,280	1,650	5,900	55	2,900	260	**18,045**	-1.9
1988	7,010	1,850	5,000	35	3,600	320	**17,815**	-1.3
1989	7,770	1,900	5,450	85	2,700	340	**18,245**	2.4
1990	7,770	1,600	5,450	135	2,450	290	**17,695**	-3.0
1991	7,790	1,285	5,404	71	2,982	175	**17,707**	0.1
1992	8,055	1,700	4,800	45	2,850	175	**17,625**	-0.5
1993	7,400	1,600	5,100	60	3,650	125	**17,935**	1.8
1994	6,190	1,500	4,900	70	5,000	135	**17,795**	-0.8
1995	6,730	1,200	5,150	90	4,450	115	**17,735**	-0.3
1996	7,350	1,400	5,800	35	3,150	110	**17,845**	0.6
1997	6,725	1,400	5,600	60	4,000	115	**17,900**	0.3
1998	6,810	1,350	5,200	70	4,350	145	**17,925**	0.1
1999	7,180	1,400	4,750	80	4,550	125	**18,085**	0.9
2000	7,227	1,300	5,400	35	3,800	125	**17,887**	-1.1
2001	6,930	1,400	4,900	40	2,700	130	**16,100**	-10.0
2002	6,309	1,650	5,360	50	2,950	115	**16,434**	2.1
2003	6,293	1,600	5,300	50	3,350	220	**16,813**	2.3
2004	6,310	1,450	4,720	50	3,975	165	**16,670**	-0.9
2005	6,572	1,250	4,225	80	4,300	150	**16,577**	-0.6
2006	6,468	1,269	4,095	60	4,500	210	**16,602**	0.2
2007	5,792	1,050	4,850	30	5,035	70	**16,827**	1.4
2008r	6,930	850	4,150	45	5,200	50	**17,225**	2.4
2009r	7,095	845	3,960	50	5,000	40	**16,990**	-1.4
2010r	6,580	940	3,730	40	5,550	45	**16,885**	-0.6
2011r	6,728	892	3,610	70	6,072	51	**17,423**	3.2
2012r	6,525	640	3,770	50	6,600	40	**17,625**	1.2
2013p	7,180	580	3,650	90	6,080	40	**17,620**	0.0

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 78: Alberta Major Crops - Yield, 1962-2013

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	Bushels per Acre					
1962	19.3	46.5	31.3	10.0	15.5	15.2
1963	25.1	51.2	34.9	12.2	16.0	15.9
1964	22.3	40.5	32.2	11.6	16.0	19.2
1965	25.3	47.3	33.9	13.8	12.9	23.0
1966	29.4	48.5	41.0	15.9	17.6	25.0
1967	22.7	40.8	32.2	11.7	13.9	19.4
1968	25.7	48.0	38.3	15.1	16.7	21.1
1969	26.4	51.6	40.0	14.0	14.3	19.4
1970	27.7	57.1	42.0	16.3	17.6	23.1
1971	26.4	51.7	39.4	12.9	16.1	24.0
1972	27.4	56.8	44.2	15.9	18.5	23.1
1973	27.0	55.5	39.0	14.5	16.5	24.2
1974	24.3	47.1	36.9	12.5	16.3	23.7
1975	30.0	55.3	42.2	16.0	17.9	28.3
1976	32.5	58.9	45.4	16.0	19.7	28.3
1977	24.8	58.1	45.9	16.0	22.9	25.0
1978	29.8	52.4	45.1	20.0	21.0	35.2
1979	28.5	58.4	45.9	17.6	18.1	27.6
1980	33.0	63.1	50.7	19.4	22.7	28.8
1981	34.1	62.3	49.6	22.0	23.1	42.0
1982	32.4	62.9	49.5	20.0	22.6	31.0
1983	32.5	59.1	45.9	18.5	18.8	32.5
1984	24.6	53.9	41.0	15.0	20.0	27.7
1985	23.7	54.5	41.7	13.8	19.6	23.5
1986	34.9	72.3	59.5	22.4	25.0	37.3
1987	29.3	67.5	54.0	21.8	25.3	27.4
1988	27.7	73.8	57.2	22.9	24.2	20.5
1989	31.1	61.9	51.1	20.0	23.0	29.3
1990	33.1	62.6	56.3	22.2	23.1	25.7
1991	37.0	60.0	54.0	21.3	24.0	37.5
1992	30.6	56.0	51.3	18.8	21.6	31.1
1993	39.6	79.2	64.4	26.7	26.1	40.0
1994	33.8	67.0	55.2	22.9	21.8	35.0
1995	40.3	66.7	61.9	23.3	24.5	34.7
1996	39.8	66.7	61.3	22.9	25.0	31.5
1997	37.9	63.5	57.0	20.8	23.5	37.1
1998	37.1	62.5	56.5	22.1	25.3	32.1
1999	42.4	70.0	65.5	22.1	29.0	38.0
2000	37.7	71.0	56.3	20.0	26.1	33.4
2001	33.3	64.0	54.5	22.9	27.0	27.1
2002	28.2	53.3	42.0	20.0	21.6	25.4
2003	38.6	65.4	56.3	20.0	29.7	36.2
2004	45.6	76.7	65.4	25.6	34.2	40.7
2005	47.7	79.7	66.8	28.0	37.9	44.4
2006	43.3	65.0	59.5	26.0	33.7	40.9
2007	39.3	65.6	55.0	21.3	30.0	36.3
2008	46.9	70.2	66.7	28.9	36.9	45.0
2009	40.9	66.7	58.2	28.0	32.7	37.5
2010	46.9	79.2	66.6	31.6	38.0	44.4
2011	49.1	81.9	67.0	31.7	39.5	42.5
2012r	47.7	80.0	60.3	33.0	34.3	45.0
2013p	58.5	95.1	76.5	32.2	43.7	47.7

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 79: Alberta Major Crops - Production, 1962-2013

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)	Total	% Chg.
	'000 tonnes							
1962	3,048.0	1,897.0	1,938.0	86.4	60.3	61.2	**7,090.9**	24.3
1963	4,055.0	1,912.0	2,591.0	94.0	80.7	81.2	**8,813.9**	24.3
1964	3,946.0	1,218.0	2,330.0	109.2	146.5	88.9	**7,838.6**	-11.1
1965	4,164.0	1,604.0	2,504.0	124.5	215.5	116.4	**8,728.4**	11.4
1966	5,198.0	1,558.0	3,462.0	139.7	249.5	109.0	**10,716.2**	22.8
1967	3,946.0	1,234.0	3,005.0	43.2	276.7	79.2	**8,584.1**	-19.9
1968	4,518.0	1,450.0	3,875.0	109.2	170.1	60.7	**10,183.0**	18.3
1969	3,810.0	1,511.0	4,267.0	160.0	265.4	89.4	**10,102.8**	-0.8
1970	1,959.0	1,804.0	4,115.0	269.3	578.3	132.2	**8,857.8**	-12.3
1971	2,477.0	1,558.0	4,877.0	88.9	725.7	152.2	**9,878.8**	11.5
1972	3,211.0	1,604.0	5,008.0	68.6	544.3	128.7	**10,564.6**	6.9
1973	3,456.0	1,712.0	4,289.0	73.7	487.6	147.2	**10,165.5**	-3.8
1974	2,776.0	1,234.0	4,180.0	63.5	424.1	210.2	**8,887.8**	-12.6
1975	3,674.0	1,450.0	4,964.0	81.3	691.7	216.0	**11,077.0**	24.6
1976	4,953.0	1,635.0	5,487.0	30.5	335.7	131.7	**12,572.9**	13.5
1977	3,239.0	1,388.0	5,443.0	50.8	805.1	126.7	**11,052.6**	-12.1
1978	4,136.0	1,172.0	4,964.0	50.8	1,406.1	223.2	**11,952.1**	8.1
1979	4,028.0	1,126.0	4,550.0	111.8	1,440.2	175.7	**11,431.7**	-4.4
1980	5,389.0	1,265.0	6,075.0	83.8	1,134.0	183.3	**14,130.1**	23.6
1981	6,221.0	1,249.0	6,967.0	55.9	759.8	319.8	**15,572.5**	10.2
1982	5,988.0	1,357.0	6,575.0	81.3	975.2	228.2	**15,204.7**	-2.4
1983	6,804.0	1,049.0	5,095.0	27.9	1,066.0	210.4	**14,252.3**	-6.3
1984	4,883.0	956.0	4,638.0	30.5	1,361.0	137.4	**12,005.9**	-15.8
1985	4,899.0	925.0	4,768.0	27.9	1,247.0	119.4	**11,986.3**	-0.2
1986	7,212.3	1,449.7	7,184.9	48.3	1,587.6	142.2	**17,625.0**	47.0
1987	5,796.6	1,249.2	6,586.2	30.5	1,667.0	121.9	**15,451.4**	-12.3
1988	5,233.4	1,650.2	5,856.8	20.3	1,973.1	99.1	**14,832.9**	-4.0
1989	6,457.4	1,480.5	5,726.2	43.2	1,406.1	152.4	**15,265.8**	2.9
1990	6,994.8	1,110.4	6,248.7	76.2	1,281.4	91.4	**15,802.9**	3.5
1991	7,772.7	786.5	5,878.6	38.1	1,621.6	76.2	**16,173.7**	2.3
1992	6,327.6	1,036.4	4,855.3	19.1	1,349.4	75.0	**13,662.8**	-15.5
1993	7,620.2	1,465.1	6,314.0	40.6	2,154.6	81.3	**17,675.8**	29.4
1994	5,592.7	1,187.5	5,464.9	40.6	2,472.1	88.9	**14,846.7**	-16.0
1995	7,266.5	771.1	6,335.8	53.3	2,449.4	66.1	**16,942.2**	14.1
1996	7,789.1	1,079.5	7,076.0	20.3	1,701.0	64.1	**17,730.0**	4.6
1997	6,839.3	979.3	6,270.5	31.8	2,109.2	66.1	**16,296.2**	-8.1
1998	6,752.3	771.1	5,660.8	39.4	2,472.1	77.5	**15,773.2**	-3.2
1999	8,219.2	863.6	5,987.4	39.4	2,971.0	72.4	**18,153.0**	15.1
2000	7,123.7	657.0	5,268.9	17.8	2,188.6	42.5	**15,298.5**	-15.7
2001	5,864.9	592.2	4,746.4	20.3	1,655.6	58.4	**12,937.8**	-15.4
2002	3,522.4	370.1	2,547.4	20.3	1,224.7	16.1	**7,701.0**	-40.5
2003	6,429.6	826.6	5,421.3	25.4	2,222.6	82.8	**15,008.3**	94.9
2004	7,571.4	828.2	5,628.2	29.2	2,925.7	77.5	**17,060.2**	13.7
2005	8,371.4	829.7	5,231.9	53.3	3,651.4	79.0	**18,216.7**	6.8
2006	7,503.4	706.3	4,404.6	36.3	3,424.6	57.2	**16,132.4**	-11.4
2007	6,076.1	627.4	5,114.3	16.3	3,401.9	36.8	**15,272.8**	-5.3
2008	8,736.2	541.3	5,447.5	33.0	4,322.7	57.2	**19,137.9**	25.4
2009	7,440.7	308.4	3,840.7	28.4	3,628.7	38.1	**15,285.0**	-21.0
2010	8,201.3	647.7	4,528.7	30.5	4,740.0	50.8	**18,199.0**	19.1
2011	8,839.6	738.7	4,668.0	54.7	5,347.9	54.0	**19,702.9**	8.3
2012r	8,368.8	518.2	4,463.3	41.9	5,097.2	34.3	**18,523.7**	-6.0
2013p	11,301.8	601.5	5,545.4	73.7	5,998.8	36.3	**23,557.5**	27.2

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada, CANSIM Database Table Number 001-0010; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 80: Alberta Major Crops - Unit Value, 1962-2013

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye (1)
	$/Bushel					
1962	1.62	0.60	0.94	3.14	2.04	1.04
1963	1.73	0.53	0.93	2.98	2.52	1.17
1964	1.55	0.60	0.98	2.94	2.74	1.02
1965	1.64	0.68	1.02	2.75	2.41	1.06
1966	1.73	0.67	1.03	2.75	2.47	1.09
1967	1.61	0.64	0.84	3.08	1.92	1.08
1968	1.31	0.53	0.81	2.93	1.83	1.04
1969	1.17	0.53	0.62	2.56	2.29	0.88
1970	1.35	0.55	0.69	2.24	2.33	0.92
1971	1.30	0.50	0.67	2.24	2.16	0.82
1972	1.84	0.84	1.26	4.00	3.16	1.54
1973	4.24	1.61	2.50	9.17	5.72	2.61
1974	3.96	1.52	2.20	9.24	7.06	2.23
1975	3.51	1.42	2.31	6.51	5.09	2.64
1976	2.80	1.13	1.88	6.78	6.07	2.17
1977	2.75	0.95	1.60	5.48	6.39	2.30
1978	3.66	1.02	1.72	7.29	6.36	2.55
1979	4.86	1.42	2.31	7.56	6.14	3.76
1980	5.36	1.79	3.03	8.33	6.38	4.52
1981	5.03	1.59	2.50	7.77	6.33	3.63
1982	4.54	1.17	1.96	6.20	6.30	2.18
1983	4.71	1.56	2.53	8.18	8.60	2.79
1984	4.44	1.60	2.71	7.92	7.98	2.49
1985	3.55	1.46	2.14	6.93	6.39	2.28
1986	2.55	1.06	1.65	4.34	4.47	1.63
1987	3.04	1.39	1.45	5.39	5.83	2.13
1988	4.60	2.05	2.54	9.30	6.80	2.77
1989	3.78	1.30	2.28	8.61	6.06	2.08
1990	2.93	1.04	1.80	5.08	5.85	1.70
1991	2.85	1.31	1.68	3.94	5.40	1.80
1992	2.99	1.51	1.80	5.46	6.24	2.13
1993	3.34	1.36	1.67	5.84	7.10	2.21
1994	4.69	1.36	2.13	6.81	7.94	2.31
1995	5.70	2.61	3.37	7.44	8.44	2.75
1996	4.13	1.56	2.58	8.04	9.07	3.39
1997	3.90	1.89	2.60	8.08	8.57	2.50
1998	3.75	1.81	2.31	8.09	7.85	2.20
1999	3.31	1.57	2.19	6.28	5.75	2.05
2000	3.50	1.55	2.20	5.13	5.44	1.88
2001	4.17	2.34	2.87	6.92	6.49	2.57
2002	4.95	3.02	3.40	8.51	7.94	3.80
2003	4.22	2.65	2.87	8.91	7.82	3.36
2004	4.11	1.80	2.63	9.50	7.87	3.35
2005	3.43	1.76	2.13	8.89	5.94	2.46
2006	3.27	1.79	2.29	5.74	6.19	2.28
2007	5.03	2.42	3.61	8.35	8.50	3.70
2008	7.87	2.67	4.57	14.76	11.00	6.21
2009	5.93	2.38	3.66	10.30	9.91	4.17
2010	5.17	2.36	3.27	10.96	9.55	3.84
2011	5.99	2.99	4.18	14.05	12.02	5.46
2012r	6.94	2.81	5.23	13.94	12.93	5.87
2013p	8.03	3.24	5.88	14.56	12.81	6.23

Note: Average unit (farm) values are estimated using grade distributions, quantities delivered (marketed) and final prices reported for the year. The prices produced are weighted according to these variables.

(1) Data since 2005 represent fall rye only.

Source: Statistics Canada; Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 81: Alberta Wheat Crop by Type - Area, Yield and Production, 2004-2013

	Seeded Area	Yield Per Acre	Production
	'000 Acres	Bushels	'000 tonnes
		All Wheat	
2004	6,310	45.6	7,571.4
2005	6,572	47.7	8,371.4
2006	6,468	43.3	7,503.4
2007	5,792	39.3	6,076.1
2008	6,930	46.9	8,736.2
2009	7,095	40.9	7,440.7
2010	6,580	46.9	8,201.3
2011	6,728	49.1	8,839.6
2012	6,525	47.7	8,368.8
2013p	7,180	58.5	11,301.8
		Spring Wheat	
2004	5,285	46.1	6,392.9
2005	5,587	48.1	7,160.3
2006	5,769	43.2	6,678.7
2007	4,867	40.2	5,230.6
2008	5,700	47.3	7,272.0
2009	5,875	41.1	6,180.6
2010	6,020	46.8	7,515.5
2011	5,972	49.5	7,957.8
2012	5,800	47.6	7,429.9
2013p	6,415	58.7	10,169.6
		Durum Wheat	
2004	875	42.0	982.5
2005	860	44.1	1,020.6
2006	571	42.7	657.3
2007	765	32.4	670.0
2008	930	43.0	1,077.7
2009	930	40.6	993.4
2010	360	44.3	421.8
2011	536	43.0	620.5
2012	580	46.4	732.1
2013p	600	53.8	870.9
		Winter Wheat	
2004	150	48.0	196.0
2005	125	56.0	190.5
2006	128	51.3	167.4
2007	160	46.1	175.5
2008	270	52.6	386.5
2009	260	37.7	266.7
2010	175	55.4	264.0
2011	196	53.3	261.3
2012	130	58.5	206.8
2013p	155	68.6	261.3

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 82: Alberta Summerfallow Area by Census Division, 2006-2013

C.D.	2006	2007	2008	2009	2010	2011	2012r	2013p
	'000 Acres							
1	407.6	349.6	377.8	391.6	362.7	272.6	210.8	152.1
2	347.1	236.8	229.9	215.3	205.6	184.3	131.4	98.2
3	23.5	24.1	28.7	24.1	68.2	25.9	8.3	5.3
4	446.5	390.5	411.0	360.9	381.7	394.0	303.8	263.3
5	354.6	248.8	166.0	162.7	200.3	138.8	102.6	79.3
6 & 15	54.2	58.3	35.3	23.2	40.4	24.6	10.9	11.3
7	133.5	116.6	90.8	73.5	73.6	82.3	46.6	42.4
8	36.8	43.0	11.0	12.7	13.4	16.6	5.9	6.9
9	5.6	4.4	7.2	-	4.0	6.0	6.9	0.0
10	143.2	77.0	57.1	59.6	48.9	58.7	53.7	29.5
11	32.6	43.2	22.3	36.4	31.0	29.7	9.6	18.9
12	49.9	28.4	22.6	24.4	17.2	31.2	17.5	14.5
13	80.4	45.7	36.1	47.3	43.8	36.1	30.9	30.6
14	9.7	4.8	9.6	3.2	4.8	6.1	4.2	7.3
16	-	-	-	-	-	-	-	0.0
17	115.6	129.3	89.2	71.2	67.9	80.6	56.3	63.2
18	13.3	31.7	17.1	18.6	12.8	14.3	12.6	8.0
19	146.3	194.0	85.5	73.5	73.7	73.1	87.6	66.8
Province	**2,240.0**	**2,035.0**	**1,700.0**	**1,600.0**	**1,600.0**	**1,306.7**	**950.0**	**900.0**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Number 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 83: All Wheat Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
	Seeded Acres - '000									
1	634.9	631.7	635.8	575.1	698.9	659.3	605.0	582.5	582.9	612.4
2	684.1	740.0	747.2	717.0	782.8	796.8	575.3	744.7	712.3	746.7
3	251.7	254.2	302.0	238.4	299.7	254.9	179.1	293.6	195.3	252.1
4	466.4	435.6	443.4	348.8	467.4	379.6	397.2	397.0	405.2	457.9
5	1,076.3	1,104.0	1,103.6	964.2	1,174.9	1,119.7	1,160.5	994.8	998.7	939.0
6 & 15	261.9	301.8	287.7	252.0	287.1	309.5	292.0	267.6	243.7	303.2
7	700.1	739.3	711.2	611.0	730.1	829.0	723.9	741.8	686.1	790.8
8	157.2	163.1	173.0	159.8	219.2	232.5	243.8	205.5	213.4	281.9
9	-	-	5.9	-	-	-	-	7.0	-	-
10	754.7	846.6	788.9	775.6	849.0	888.8	868.9	919.3	890.4	964.0
11	271.8	314.0	281.9	335.8	343.5	355.3	297.3	300.9	330.7	356.5
12	57.4	70.9	73.9	61.8	84.0	65.3	72.0	95.4	110.9	159.7
13	146.3	138.0	156.8	138.5	180.2	238.6	204.4	227.5	250.6	240.7
14	6.6	7.7	6.4	-	7.9	7.6	14.6	9.9	11.0	6.7
16	-	-	-	-	-	-	-	-	-	-
17	227.1	256.4	208.5	158.7	270.6	280.1	290.8	278.4	275.4	443.7
18	40.0	31.3	37.1	33.3	25.5	48.9	21.3	61.7	38.5	24.1
19	570.3	520.0	495.8	397.8	474.9	597.2	582.3	632.6	576.2	584.4
Province	**6,330.0**	**6,597.0**	**6,489.5**	**5,842.0**	**6,930.0**	**7,095.0**	**6,580.0**	**6,727.6**	**6,525.0**	**7,180.0**
	Yield per Acre - Bushels									
1	37.3	40.1	38.3	29.2	39.2	43.4	44.1	41.8	46.0	50.6
2	50.8	52.7	49.6	37.2	52.0	47.7	50.9	45.0	53.5	60.4
3	56.6	45.2	43.1	39.4	47.3	45.3	48.2	24.3	50.2	62.9
4	26.5	33.8	28.7	27.2	32.3	29.4	33.1	33.7	35.7	45.7
5	46.6	48.1	45.7	43.1	50.5	38.0	47.8	55.9	46.3	59.0
6 & 15	51.0	49.7	54.1	45.9	56.8	47.6	58.6	66.5	55.1	67.9
7	43.4	41.6	38.2	31.0	39.5	32.6	43.0	45.6	42.4	52.2
8	68.0	65.5	51.8	54.0	64.9	53.9	63.8	56.0	56.6	72.8
9	-	-	-	-	-	-	-	-	-	-
10	45.1	48.4	39.2	36.8	47.2	40.1	49.0	45.7	45.2	58.4
11	59.9	64.3	50.0	50.6	61.4	43.6	58.5	57.3	52.4	70.8
12	57.0	55.3	41.5	41.2	57.4	45.2	54.6	38.6	55.6	70.3
13	60.1	62.6	63.2	61.0	68.4	51.7	65.5	70.8	62.1	77.4
14	32.5	28.4	17.9	-	47.6	50.4	67.8	70.5	52.5	67.6
16	-	-	-	-	-	-	-	-	-	-
17	31.9	49.0	40.8	43.8	42.3	40.3	40.3	58.4	42.5	54.9
18	48.1	46.3	40.5	48.5	33.5	29.2	25.8	33.5	42.4	41.3
19	44.9	46.7	42.1	46.0	34.6	35.2	31.2	57.3	48.3	53.0
Province	**45.6**	**47.7**	**43.3**	**39.3**	**46.9**	**40.9**	**46.9**	**49.1**	**47.7**	**58.5**
	Production - '000 tonnes									
1	628.9	682.1	655.0	453.8	728.9	771.4	710.3	655.6	723.6	830.6
2	929.4	1,049.3	996.8	711.3	1,094.8	1,018.5	752.1	888.4	1,015.2	1,190.9
3	377.7	307.1	350.9	250.7	383.0	307.0	218.7	186.3	253.7	404.7
4	320.5	377.6	326.4	240.0	408.4	185.9	349.8	360.6	388.0	563.6
5	1,354.7	1,422.2	1,351.6	1,104.6	1,585.5	1,109.1	1,490.0	1,513.6	1,238.9	1,507.6
6 & 15	363.6	391.9	420.4	300.3	443.9	355.4	458.9	482.0	355.0	550.0
7	810.2	820.5	722.1	505.8	780.6	661.4	838.3	906.5	785.4	1,105.5
8	289.1	285.5	238.0	226.5	384.1	332.8	416.1	306.7	328.3	550.8
9	-	-	-	-	-	-	-	-	-	-
10	896.5	1,105.4	832.7	771.8	1,091.7	960.1	1,150.6	1,110.6	1,087.5	1,521.9
11	429.6	539.6	377.2	454.9	573.7	410.0	465.6	455.2	465.7	683.4
12	84.0	105.1	82.7	69.3	131.3	78.3	106.1	99.2	167.6	305.1
13	223.1	231.9	267.6	229.2	335.5	334.0	363.5	434.6	421.7	505.8
14	5.9	6.0	3.1	-	10.3	10.5	26.3	17.5	15.7	12.0
16	-	-	-	-	-	-	-	-	-	-
17	185.0	340.6	227.0	189.3	311.7	303.8	318.2	441.5	317.8	661.9
18	49.7	39.5	40.9	44.0	23.2	38.9	15.0	55.4	44.0	27.1
19	616.7	646.9	564.8	498.0	444.9	561.0	486.7	973.6	755.2	841.3
Province	**7,571.4**	**8,371.4**	**7,503.4**	**6,076.1**	**8,736.2**	**7,440.7**	**8,201.3**	**8,839.6**	**8,368.8**	**11,301.8**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 84: Spring Wheat Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
					Seeded Acres - '000					
1	344.7	344.5	459.0	336.7	351.4	297.7	466.2	395.2	364.9	393.8
2	374.0	419.0	500.8	383.4	384.7	394.2	410.5	498.3	448.4	488.4
3	168.7	165.1	247.4	157.9	184.1	166.8	156.7	234.2	147.5	180.2
4	362.8	334.4	371.9	263.2	338.7	296.0	349.7	320.1	318.8	341.6
5	929.9	978.4	1,017.9	861.2	1,014.1	965.7	1,096.3	932.7	927.7	878.0
6 & 15	247.7	284.2	282.6	237.6	271.9	294.8	280.4	256.6	240.3	293.2
7	679.3	732.0	696.6	597.1	712.2	807.4	701.1	729.4	673.4	780.9
8	149.6	159.3	165.7	156.9	212.8	230.2	239.1	200.1	212.1	279.2
9	-	-	5.8	-	-	-	-	6.2	-	-
10	736.3	838.8	781.1	761.9	848.0	875.8	853.6	905.4	884.9	960.4
11	266.1	306.3	272.2	319.5	337.1	339.9	289.6	292.7	328.6	352.1
12	55.2	69.0	73.3	61.1	84.0	65.3	71.3	93.8	110.6	158.7
13	144.3	136.9	153.0	134.8	180.2	236.5	203.2	223.2	249.3	240.1
14	6.6	7.7	5.8	-	7.1	7.6	14.2	8.9	10.8	6.7
16	-	-	-	-	-	-	-	-	-	-
17	221.7	251.3	198.5	155.3	270.6	277.3	286.2	273.8	272.9	441.9
18	32.1	29.3	37.0	32.9	25.5	48.9	21.0	57.8	38.4	24.1
19	561.4	516.0	484.5	384.1	469.4	569.4	558.6	611.7	567.9	579.7
Province	**5,285.0**	**5,587.0**	**5,768.7**	**4,877.0**	**5,700.0**	**5,875.0**	**6,020.0**	**5,971.6**	**5,800.0**	**6,415.0**
					Yield per Acre - Bushels					
1	35.0	40.1	37.1	28.3	35.0	43.7	42.5	36.5	45.0	49.1
2	53.6	55.0	49.7	42.3	57.2	54.9	51.7	46.6	54.2	59.7
3	59.9	40.4	42.4	38.7	44.9	45.4	47.5	21.9	48.8	61.2
4	26.3	34.0	27.8	26.8	30.7	27.3	32.9	31.4	33.8	44.4
5	46.9	47.7	45.9	42.6	50.9	38.9	47.6	55.6	46.6	59.5
6 & 15	51.7	50.7	54.1	45.8	57.3	48.0	59.0	66.8	55.0	68.6
7	43.4	41.7	38.3	31.0	39.6	32.8	42.8	45.6	42.5	52.3
8	67.8	66.0	51.8	54.1	65.5	54.2	63.8	56.3	56.7	72.9
9	-	-	-	-	-	-	-	-	-	-
10	45.2	48.4	39.2	36.8	47.2	40.3	48.8	46.0	45.3	58.4
11	59.7	64.4	49.9	50.8	61.2	43.5	58.9	58.4	52.5	70.9
12	57.2	56.2	41.5	41.2	57.3	45.2	54.7	39.1	55.6	70.5
13	60.4	62.9	63.7	60.9	68.1	51.8	65.6	71.9	62.1	77.4
14	32.6	28.5	19.2	-	47.7	50.4	67.8	77.3	52.7	67.6
16	-	-	-	-	-	-	-	-	-	-
17	31.9	49.1	40.9	43.8	42.0	40.3	40.3	58.8	42.8	54.9
18	45.6	46.2	40.7	48.5	33.7	29.1	25.7	35.4	42.4	41.3
19	44.8	46.8	42.1	45.9	34.4	35.4	30.9	56.9	48.2	53.0
Province	**46.1**	**48.1**	**43.2**	**40.2**	**47.3**	**41.1**	**46.8**	**49.5**	**47.6**	**58.7**
					Production - '000 tonnes					
1	321.8	368.5	459.2	257.8	324.8	349.4	525.7	389.5	445.8	523.6
2	541.1	618.5	666.6	439.1	589.0	573.6	542.5	619.0	645.3	781.3
3	275.4	178.2	284.7	165.1	224.8	204.9	187.7	137.4	184.8	285.8
4	244.0	288.4	263.2	177.8	279.9	122.7	304.4	269.7	287.9	408.9
5	1,177.8	1,249.0	1,253.4	974.5	1,390.4	972.8	1,394.6	1,408.8	1,155.4	1,419.9
6 & 15	349.2	377.7	413.4	282.4	423.8	338.3	448.2	465.8	349.7	537.6
7	785.9	811.2	709.6	495.2	761.4	651.1	805.4	890.5	774.1	1,097.5
8	273.4	280.3	227.9	222.4	376.6	329.8	410.9	301.3	327.0	547.3
9	-	-	-	-	-	-	-	-	-	-
10	873.4	1,093.2	824.3	757.2	1,087.3	946.1	1,124.2	1,097.5	1,082.6	1,516.8
11	417.6	525.5	363.1	433.5	561.4	390.2	455.5	450.6	463.8	676.6
12	80.4	103.9	82.0	68.5	131.0	78.0	104.8	98.6	167.3	303.8
13	219.9	230.5	263.3	222.4	333.8	330.6	360.3	432.0	419.7	504.7
14	5.8	6.0	3.0	-	9.3	10.4	26.2	17.3	15.4	12.0
16	-	-	-	-	-	-	-	-	-	-
17	179.9	333.5	216.1	185.3	309.0	302.2	313.5	436.6	317.3	659.7
18	37.2	36.9	40.7	43.5	23.2	38.7	14.7	55.1	43.9	27.1
19	605.5	640.8	552.1	478.7	434.6	539.4	461.8	937.4	744.6	836.6
Province	**6,392.9**	**7,160.3**	**6,678.7**	**5,230.6**	**7,272.0**	**6,180.6**	**7,515.5**	**7,957.8**	**7,429.9**	**10,169.6**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 85: Durum Wheat Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
	Seeded Acres - '000									
1	266.1	269.0	152.6	227.1	295.8	320.0	96.7	149.8	187.0	194.1
2	267.4	286.0	202.9	303.2	295.5	325.0	150.3	187.9	220.9	190.4
3	54.6	51.7	30.1	53.8	73.0	53.1	10.6	22.2	21.4	43.0
4	104.1	101.4	69.2	85.4	111.5	64.4	40.4	71.5	81.1	108.7
5	129.6	117.1	73.1	84.7	128.2	136.9	46.6	51.3	55.3	54.5
6 & 15	7.9	13.8	-	-	11.1	8.0	-	9.7	-	-
7	3.4	2.9	11.7	-	-	-	-	8.1	-	-
8	-	-	-	-	-	-	-	3.3	-	-
9	-	-	-	-	-	-	-	-	-	-
10	10.6	3.0	4.0	-	-	-	-	14.0	-	-
11	-	-	5.5	-	-	-	-	7.6	-	-
12	1.8	-	-	-	-	-	-	-	-	-
13	2.0	-	-	-	-	-	-	3.2	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	5.4	4.3	4.4	-	-	-	-	3.5	-	-
18	-	-	-	-	-	-	-	2.8	-	-
19	9.1	-	7.2	-	-	-	-	5.1	-	-
Province	**875.0**	**860.0**	**570.8**	**765.0**	**930.0**	**930.0**	**360.0**	**536.0**	**580.0**	**600.0**
	Yield per Acre - Bushels									
1	39.7	39.7	40.5	29.9	42.4	43.8	48.4	54.7	46.0	51.8
2	46.5	48.6	48.3	29.3	46.8	41.0	45.4	40.8	50.7	58.4
3	49.0	47.5	44.8	40.5	44.5	43.0	42.0	-	44.1	59.5
4	27.3	33.7	32.7	28.7	34.7	35.4	31.4	42.6	42.1	48.5
5	44.4	52.1	42.1	49.5	43.6	33.9	46.8	57.7	41.3	52.0
6 & 15	35.1	27.2	-	-	37.5	35.7	-	-	-	-
7	35.1	36.6	27.0	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	42.4	52.2	39.6	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	49.4	-	-	-	-	-	-	-	-	-
13	49.6	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	32.7	48.9	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	**42.0**	**44.1**	**42.7**	**32.4**	**43.0**	**40.6**	**44.3**	**43.0**	**46.4**	**53.8**
	Production - '000 tonnes									
1	278.1	289.8	167.3	184.9	336.8	374.1	126.1	219.7	233.8	272.4
2	330.0	377.4	266.0	241.5	374.1	357.3	176.7	203.1	305.2	298.7
3	72.9	65.7	36.6	59.3	88.3	60.6	11.2	-	25.8	67.3
4	76.4	89.8	60.5	62.1	105.3	55.2	33.9	82.3	93.3	143.5
5	156.9	162.0	83.4	114.2	145.0	120.0	58.9	79.8	62.2	76.9
6 & 15	7.6	9.4	-	-	11.3	7.8	-	-	-	-
7	3.2	2.9	8.6	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	12.2	4.3	4.3	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	2.5	-	-	-	-	-	-	-	-	-
13	2.7	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	4.8	5.7	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-
Province	**982.5**	**1,020.6**	**657.3**	**670.0**	**1,077.7**	**993.4**	**421.8**	**620.5**	**732.1**	**870.9**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 86: Barley (1) Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
	Harvested Acres - '000									
1	83.3	74.4	90.7	127.6	81.3	67.9	72.5	68.1	88.0	95.9
2	288.8	270.4	282.3	453.2	311.0	234.1	209.4	293.0	260.5	353.5
3	395.4	362.3	353.5	361.2	328.2	277.5	229.9	276.7	219.7	279.9
4	95.1	99.0	102.4	132.1	106.8	47.0	81.7	100.9	112.7	106.4
5	583.4	508.5	536.8	575.6	598.2	414.8	491.9	449.5	529.1	438.8
6 & 15	376.8	390.2	393.1	372.8	348.5	288.9	324.4	353.7	349.2	428.3
7	368.2	366.5	280.2	336.4	308.4	258.8	307.4	271.2	302.0	329.3
8	328.5	297.1	251.8	319.9	311.8	298.9	302.7	293.0	306.9	268.8
9	11.2	5.5	13.5	13.3	12.7	18.2	13.0	-	15.4	28.7
10	512.5	417.2	380.0	551.8	433.9	362.5	377.1	331.6	411.1	476.2
11	252.8	189.6	187.7	266.6	231.4	218.5	198.1	170.2	206.8	217.3
12	104.9	111.4	76.6	102.7	98.2	78.1	105.0	86.9	125.7	140.0
13	228.6	194.6	178.3	257.3	245.2	169.6	174.1	158.2	182.7	171.0
14	9.4	12.5	10.4	16.1	13.9	19.6	15.5	11.0	14.5	12.4
16	-	-	-	-	-	-	-	-	-	-
17	100.5	108.5	88.9	127.8	125.3	107.3	78.0	88.3	92.7	122.7
18	19.7	10.6	12.2	17.8	14.9	-	10.9	11.6	8.7	-
19	191.0	171.4	159.0	234.8	179.3	161.0	129.3	127.6	173.8	175.2
Province	**3,950.0**	**3,600.0**	**3,400.0**	**4,270.0**	**3,750.0**	**3,030.0**	**3,125.0**	**3,200.0**	**3,400.0**	**3,650.0**
	Yield per Acre - Bushels									
1	59.6	59.1	54.8	41.8	55.0	58.1	54.6	45.5	59.8	70.1
2	77.8	72.3	69.5	56.0	69.9	66.7	65.5	66.6	67.9	84.7
3	63.6	56.2	57.8	50.4	68.3	66.8	64.4	38.5	68.7	84.9
4	43.3	49.3	37.9	37.3	47.7	35.9	49.9	37.1	40.6	56.1
5	62.3	66.0	62.0	58.0	71.2	50.0	68.3	86.1	62.7	79.8
6 & 15	68.1	68.8	66.3	56.9	75.8	61.9	76.2	79.8	64.3	76.2
7	61.5	60.2	50.9	42.5	56.0	45.0	62.1	61.9	56.3	70.7
8	75.7	81.3	62.1	55.0	78.3	65.8	73.4	68.1	59.3	76.8
9	51.5	69.0	59.7	46.9	65.4	66.7	65.6	-	48.1	67.3
10	62.8	64.7	56.1	57.0	64.4	56.0	66.6	70.7	61.6	76.8
11	74.8	75.8	58.8	62.5	73.6	60.4	73.2	69.0	58.7	80.0
12	62.5	68.5	54.6	54.0	65.6	63.3	68.9	65.1	57.5	79.4
13	69.3	73.5	65.3	62.3	70.8	61.3	71.5	69.4	57.1	77.8
14	71.4	51.9	52.7	62.8	72.2	64.2	72.2	51.9	53.4	57.0
16	-	-	-	-	-	-	-	-	-	-
17	41.9	70.4	51.9	56.4	53.3	53.6	56.5	54.7	47.4	65.4
18	66.5	59.2	67.6	66.3	51.5	-	54.1	61.1	52.9	-
19	63.3	65.2	52.7	62.8	42.8	56.8	41.5	71.9	57.8	67.7
Province	**65.4**	**66.8**	**59.5**	**55.0**	**66.7**	**58.2**	**66.6**	**67.0**	**60.3**	**76.5**
	Production - '000 tonnes									
1	108.1	95.7	108.2	116.1	97.5	85.8	86.2	67.4	114.6	139.8
2	489.1	425.9	427.4	552.2	473.2	339.8	298.6	425.0	385.0	579.0
3	547.6	443.2	445.2	396.1	488.0	403.8	322.3	232.1	328.8	456.4
4	89.7	106.2	84.4	107.2	110.9	36.8	88.7	81.5	99.7	116.8
5	790.8	730.8	724.4	726.8	927.0	451.5	731.4	843.0	722.0	722.4
6 & 15	558.3	584.4	567.3	462.2	575.2	389.6	538.1	614.7	489.0	648.7
7	492.7	480.6	310.3	311.3	376.0	253.6	415.9	365.2	369.9	454.9
8	541.7	525.8	340.2	383.0	531.6	428.6	483.5	434.4	396.2	392.6
9	12.5	8.2	17.6	13.6	18.1	26.4	18.5	25.8	16.1	37.6
10	700.8	587.3	464.3	684.4	608.7	442.2	547.0	510.6	551.5	716.3
11	411.4	312.9	240.3	362.7	370.7	287.4	315.8	255.9	264.5	349.7
12	142.6	166.1	91.1	120.8	140.3	107.6	157.6	123.1	157.3	231.4
13	344.7	311.3	253.5	348.8	378.2	226.2	271.1	239.1	227.1	274.2
14	14.6	14.2	11.9	22.0	21.8	27.4	24	12.4	16.9	12.5
16	-	-	-	-	-	-	-	-	-	-
17	91.7	166.3	100.5	157.1	145.5	125.1	95.9	105.2	95.6	165.7
18	28.6	13.6	18.0	25.6	16.7	-	12.8	15.4	10.1	-
19	263.2	243.3	182.5	321.3	167.0	198.9	116.8	199.7	218.7	241.9
Province	**5,628.2**	**5,231.9**	**4,404.6**	**5,114.3**	**5,447.5**	**3,840.7**	**4,528.7**	**4,668.0**	**4,463.3**	**5,545.4**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Barley for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 87: Oats (1) Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
Harvested Acres - '000										
1	2.8	7.6	10.4	5.3	6.4	3.2	3.3	4.2	2.6	7.1
2	9.7	8.6	13.3	5.8	3.9	-	4.4	9.5	3.1	7.4
3	7.4	10.0	9.7	8.0	7.4	3.4	2.8	4.1	4.0	-
4	34.5	29.7	34.8	31.1	26.6	7.4	20.3	24.3	12.2	33.3
5	15.1	17.0	14.2	8.4	7.3	3.8	10.0	13.6	6.5	9.3
6 & 15	24.6	20.8	20.2	14.3	15.5	4.5	20.0	14.7	15.6	21.9
7	92.0	78.4	85.6	59.4	52.0	22.3	61.5	53.1	47.8	76.9
8	35.5	24.2	23.7	15.6	19.7	10.9	27.3	19.2	18.4	26.5
9	7.7	12.3	3.7	11.2	3.6	4.6	5.7	-	4.4	9.9
10	115.4	90.4	98.9	97.2	63.3	41.4	53.7	55.9	61.5	81.8
11	68.0	60.9	70.9	54.9	48.1	26.9	53.0	46.6	36.6	63.2
12	54.5	60.4	41.6	48.5	55.8	25.2	35.9	33.4	33.6	43.8
13	86.1	79.6	90.2	61.0	55.6	41.8	73.7	61.8	58.4	71.3
14	20.6	16.2	7.6	8.8	8.0	4.6	7.4	12.8	7.2	7.6
16	-	-	-	-	-	-	-	-	-	-
17	45.8	70.1	76.2	85.2	60.5	44.6	70.7	75.9	46.1	58.9
18	14.1	8.9	13.7	19.9	22.0	7.0	17.2	16.0	19.0	16.3
19	66.2	78.6	89.4	84.5	44.2	46.7	63.0	67.9	43.1	38.8
Province	**700.0**	**675.0**	**705.0**	**620.0**	**500.0**	**300.0**	**530.0**	**585.0**	**420.0**	**580.0**
Yield per Acre - Bushels										
1	54.9	58.6	46.1	46.6	47.3	69.3	81.8	49.4	81.3	66.9
2	75.8	62.2	79.9	60.8	75.2	-	85.6	26.1	93.6	101.0
3	62.6	75.9	72.4	51.0	53.6	82.5	82.7	80.0	72.7	-
4	47.4	57.0	41.0	36.8	43.7	43.1	61.7	46.9	56.1	63.7
5	75.8	79.0	77.7	56.5	79.8	63.9	89.9	72.2	80.7	87.5
6 & 15	82.1	88.0	79.0	75.4	87.4	75.1	89.4	87.1	85.7	100.1
7	69.6	64.7	45.9	40.8	56.4	51.1	77.9	73.7	76.1	79.2
8	84.9	90.9	65.7	71.3	93.1	79.1	95.7	94.9	85.9	102.8
9	75.2	64.8	76.2	83.0	68.9	60.1	83.7	-	64.8	64.0
10	71.8	82.6	63.3	55.2	71.8	57.1	82.0	88.6	87.3	97.3
11	89.5	89.1	68.7	75.9	77.1	67.1	88.7	83.8	79.9	108.6
12	77.3	88.5	60.4	64.6	78.0	70.4	87.1	75.2	80.6	98.6
13	82.9	87.7	68.3	71.7	77.6	66.1	89.2	89.6	97.0	96.3
14	86.2	61.8	59.9	67.5	83.6	84.1	91.1	50.8	66.9	78.5
16	-	-	-	-	-	-	-	-	-	-
17	71.6	81.0	71.6	77.1	71.9	79.0	77.5	97.9	64.3	99.7
18	81.0	80.3	63.3	76.2	60.8	62.8	42.9	101.6	75.6	80.2
19	85.1	81.4	78.3	79.8	61.5	67.0	53.4	87.3	71.6	104.7
Province	**76.7**	**79.7**	**65.0**	**65.6**	**70.2**	**66.7**	**79.2**	**81.9**	**80.0**	**95.1**
Production - '000 tonnes										
1	2.4	6.9	7.4	3.8	4.7	3.4	4.2	3.2	3.2	3.5
2	11.4	8.3	16.4	5.4	4.5	-	5.8	3.8	4.5	4.2
3	7.2	11.7	10.8	6.3	6.1	4.3	3.6	5.1	4.5	-
4	25.2	26.1	22.0	17.7	17.9	4.9	19.3	17.6	10.5	14.4
5	17.7	20.7	17.0	7.3	9.0	3.7	13.9	15.2	8.1	8.1
6 & 15	31.1	28.3	24.6	16.7	20.9	5.2	27.5	19.7	20.7	17.6
7	98.7	78.2	60.5	37.4	45.2	17.6	73.9	60.4	56.1	61.3
8	46.4	34.0	24.1	17.2	28.3	13.3	40.2	28.1	24.4	23.0
9	8.9	12.3	4.3	14.3	3.9	4.3	7.4	4.3	4.4	5.3
10	127.8	115.2	96.5	82.7	70.1	36.4	68.0	76.5	82.9	88.7
11	93.9	83.6	75.1	64.2	57.2	27.8	72.6	60.3	45.1	86.8
12	65.0	82.4	38.8	48.3	67.1	27.3	48.2	38.7	41.8	47.7
13	110.2	107.7	95.0	67.5	66.5	42.6	101.4	85.4	87.3	80.4
14	27.4	15.5	7.0	9.2	10.3	6.0	10.4	10.0	7.5	4.6
16	-	-	-	-	-	-	-	-	-	-
17	50.5	87.6	84.1	101.2	67.1	54.3	84.6	114.7	45.7	78.4
18	17.6	11.0	13.4	23.4	20.6	6.8	11.4	25.1	22.1	17.1
19	86.9	98.6	108.0	104.1	41.9	48.2	51.9	91.4	47.6	56.2
Province	**828.2**	**829.7**	**706.3**	**627.4**	**541.3**	**308.4**	**647.7**	**738.7**	**518.2**	**601.5**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

(1) Oats for Grain.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 88: Canola Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012r	2013p
Seeded Acres - '000										
1	46.5	47.4	53.3	63.8	54.6	50.8	100.0	148.3	190.4	109.6
2	128.1	146.6	163.0	221.9	244.0	181.6	168.7	388.7	386.6	378.4
3	28.7	58.8	80.2	89.5	96.9	71.1	105.2	184.4	144.1	192.0
4	18.6	43.1	55.4	65.3	63.2	50.1	63.2	102.4	122.0	134.7
5	338.7	442.6	498.3	519.0	632.6	572.3	689.2	751.2	817.6	650.3
6 & 15	169.1	198.0	214.0	235.8	271.2	292.6	285.7	-	310.0	337.6
7	420.8	476.3	480.8	522.7	557.1	572.2	584.5	619.1	623.7	640.5
8	189.6	192.5	227.0	221.3	319.3	269.3	292.9	320.3	383.7	316.2
9	-	-	5.4	-	-	-	6.6	7.5	7.1	17.6
10	852.1	796.2	875.9	1,022.7	983.7	904.5	982.7	1,062.7	1,053.7	1,060.8
11	359.9	414.7	383.1	456.5	406.6	380.5	374.0	397.9	456.8	411.5
12	118.6	111.6	134.1	155.8	164.8	117.3	156.3	192.1	200.1	221.0
13	229.8	228.4	258.2	289.5	295.7	348.1	374.0	404.6	439.5	346.9
14	-	3.0	6.5	15.8	10.2	18.7	10.4	16.8	15.6	-
16	-	-	-	-	-	-	-	-	-	-
17	361.6	362.7	340.6	356.0	396.9	426.6	460.3	426.9	515.0	504.6
18	39.4	37.4	43.1	54.5	43.2	51.6	54.1	58.8	54.0	25.4
19	671.4	729.8	681.1	735.8	657.4	684.8	842.4	760.7	779.6	716.4
Province	**3,975.0**	**4,300.0**	**4,500.0**	**5,035.0**	**5,200.0**	**5,000.0**	**5,550.0**	**6,071.7**	**6,600.0**	**6,080.0**
Yield per Acre - Bushels										
1	35.7	32.1	33.3	28.7	35.8	44.2	42.7	44.0	34.7	39.8
2	40.1	40.1	36.4	30.3	44.3	43.4	46.3	35.7	35.5	48.7
3	40.0	32.9	34.8	27.0	40.2	40.5	39.4	27.8	37.5	49.0
4	22.5	27.3	28.0	18.6	28.0	20.2	35.1	30.9	30.3	38.4
5	37.1	37.3	34.9	30.7	42.4	34.0	42.5	50.1	32.3	44.3
6 & 15	37.0	37.2	41.0	33.9	43.7	34.9	38.0	-	33.2	43.0
7	33.1	34.3	32.8	23.7	32.2	28.2	37.7	39.1	35.0	41.9
8	40.9	46.2	37.6	32.5	45.0	37.1	40.2	38.7	34.9	45.9
9	-	-	-	-	-	-	25.0	-	32.7	51.5
10	32.1	38.2	33.2	27.8	37.5	30.1	43.0	37.0	34.5	46.2
11	40.8	46.5	37.6	35.5	45.4	34.4	48.1	41.9	34.3	45.5
12	31.9	40.0	33.9	31.2	39.4	33.7	44.9	29.5	33.9	45.9
13	42.4	44.4	39.9	35.5	44.2	40.6	48.6	47.7	37.4	44.0
14	-	43.6	32.5	30.9	46.4	42.9	45.2	26.2	34.9	-
16	-	-	-	-	-	-	-	-	-	-
17	22.2	32.3	28.1	30.2	27.6	27.0	29.2	36.1	28.2	38.0
18	29.8	34.4	27.7	30.6	28.5	25.5	19.3	21.9	27.2	29.0
19	33.0	34.8	28.6	30.4	22.2	29.4	21.5	31.9	32.0	40.6
Province	**34.2**	**37.9**	**33.7**	**30.0**	**36.9**	**32.7**	**38.0**	**39.5**	**34.3**	**43.7**
Production - '000 tonnes										
1	37.6	33.5	39.7	41.5	44.3	55.2	94.1	147.4	149.6	96.3
2	116.1	130.6	134.4	152.2	241.5	188.6	171.0	302.9	307.4	408.9
3	26.0	42.3	62.4	54.5	88.0	70.7	89.5	115.8	119.9	211.2
4	9.3	25.1	35.1	27.0	40.1	12.0	50.4	70.8	83.4	117.3
5	284.4	369.8	393.7	352.9	603.6	457.0	659.1	852.0	575.8	650.5
6 & 15	139.6	155.3	196.6	178.2	268.3	221.1	235.7	314.7	228.8	326.0
7	309.6	370.0	355.1	280.5	404.4	340.3	499.1	547.2	493.5	607.6
8	170.0	197.7	187.9	161.1	320.7	233.3	263.2	278.2	301.8	327.8
9	-	-	-	-	-	-	3.8	-	5.3	20.5
10	570.0	685.4	657.5	645.6	835.2	544.6	950.4	869.4	819.7	1,110.1
11	323.5	436.2	323.8	363.6	418.6	295.6	406.4	364.4	352.4	423.1
12	74.9	101.5	102.9	109.5	147.1	81.9	159.1	123.8	152.7	229.4
13	207.6	227.4	233.1	233.1	296.0	340.5	412.4	428.7	370.5	345.7
14	-	3.0	4.5	9.5	10.2	18.9	10.6	9.2	12.4	-
16	-	-	-	-	-	-	-	-	-	-
17	172.2	263.7	215.4	243.1	244.1	265.8	302.8	335.7	327.0	433.8
18	22.4	29.3	27.1	37.6	28.0	31.0	23.7	26.9	33.2	16.6
19	460.5	571.0	439.9	505.5	330.3	468.1	408.7	533.3	565.1	658.6
Province	**2,925.7**	**3,651.4**	**3,424.6**	**3,401.9**	**4,322.7**	**3,628.7**	**4,740.0**	**5,347.9**	**5,097.2**	**5,998.8**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 89: Tame Hay Acreage and Production for Alberta Census Divisions, 2004-2013

C.D.	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
Harvested Acres - '000										
1	126.6	93.5	117.7	110.9	157.0	151.8	196.0	202.5	155.8	176.8
2	329.1	282.3	277.2	218.0	284.3	297.2	263.6	252.7	151.0	233.5
3	211.4	227.4	247.0	189.6	179.9	229.0	298.3	223.8	234.2	204.5
4	310.6	352.4	281.9	392.9	338.0	-	427.9	444.7	314.3	374.3
5	203.7	185.3	210.6	184.8	231.4	156.9	197.2	260.6	215.9	282.2
6 & 15	475.4	483.4	453.0	441.9	453.9	386.7	328.1	390.5	286.2	309.5
7	329.1	441.9	329.2	365.8	390.6	159.8	432.1	393.5	338.9	385.6
8	474.2	478.1	366.6	378.9	342.9	251.0	366.3	331.6	246.3	240.6
9	173.2	115.9	147.0	65.1	116.1	161.5	148.2	137.2	136.9	120.2
10	402.6	424.8	388.4	395.0	434.4	362.4	380.5	491.9	325.9	360.3
11	383.8	396.3	506.7	566.0	525.2	470.8	416.7	429.7	394.1	300.3
12	457.8	383.2	421.3	513.5	372.3	361.8	446.6	493.7	369.9	349.6
13	784.8	614.8	585.9	685.0	623.4	533.7	545.2	524.3	518.4	422.3
14	112.8	129.5	87.6	80.3	130.4	147.8	87.1	80.4	76.0	85.2
16	-	-	-	-	-	-	-	-	-	-
17	410.2	346.8	392.4	342.5	465.0	502.0	443.2	422.4	258.8	273.0
18	152.6	69.0	106.0	258.7	114.2	221.9	120.1	99.4	109.4	-
19	562.1	485.4	518.6	390.7	425.8	488.8	503.6	421.3	456.6	306.2
Province	**5,900.0**	**5,525.0**	**5,450.0**	**5,415.0**	**5,260.0**	**4,555.0**	**4,960.0**	**4,750.0**	**4,600.0**	**4,520.0**
Yield Per Acre - tons										
1	1.5	1.9	1.7	2.4	1.9	1.8	2.1	2.1	2.2	1.1
2	1.8	3.0	2.9	3.0	3.7	3.4	3.1	2.9	3.0	2.6
3	1.8	2.3	2.1	2.0	2.8	2.1	2.6	2.0	1.8	2.0
4	0.7	1.0	1.1	1.4	1.0	-	1.9	1.6	1.6	1.5
5	1.3	1.9	2.1	2.3	2.6	1.5	2.4	2.1	2.3	2.3
6 & 15	1.6	2.1	2.0	2.2	2.2	1.2	2.2	2.1	2.1	2.1
7	0.8	1.7	1.5	1.6	1.8	-	2.2	1.9	1.8	1.5
8	1.8	2.3	2.2	2.3	2.1	1.4	2.3	2.1	2.1	2.0
9	1.5	2.1	1.9	2.0	2.1	1.2	1.8	2.6	1.8	1.8
10	1.0	1.4	1.3	1.5	1.4	0.6	1.7	1.4	1.3	2.0
11	2.0	1.5	1.7	2.0	1.8	1.1	1.8	1.7	1.7	1.8
12	1.2	1.5	1.3	1.3	1.5	0.7	1.6	1.4	1.5	1.5
13	1.3	1.8	1.6	1.9	1.7	0.9	1.5	1.9	2.0	1.9
14	1.7	1.8	1.2	1.5	1.9	1.0	1.7	1.5	1.9	-
16	-	-	-	-	-	-	-	-	-	-
17	1.4	1.2	1.2	1.4	1.5	0.9	0.8	1.4	1.6	1.9
18	1.4	1.6	1.6	1.9	1.5	0.8	1.2	1.6	2.6	-
19	1.1	1.3	1.1	1.6	1.3	0.8	0.8	1.7	1.7	1.9
Province	**1.4**	**1.7**	**1.6**	**1.8**	**1.8**	**1.2**	**1.8**	**1.8**	**1.8**	**1.9**
Production - '000 tons										
1	185.4	173.1	203.0	269.3	291.9	266.3	408.1	423.9	344.3	201.5
2	593.3	843.9	794.4	656.1	1,063.1	1,001.8	823.2	739.6	448.6	596.1
3	390.3	521.3	530.3	375.7	500.4	477.4	777.7	440.7	429.4	406.4
4	205.1	349.1	319.3	562.9	350.2	147.2	819.7	721.2	503.8	533.9
5	265.7	350.4	445.4	432.7	603.6	230.4	465.6	539.7	491.5	647.5
6 & 15	772.8	1,000.9	920.7	956.4	1,006.8	468.4	709.1	831.7	613.2	652.6
7	269.4	745.3	481.5	574.4	706.5	-	967.3	759.6	595.1	591.6
8	861.5	1,099.7	793.6	883.8	706.9	359.4	834.9	682.0	511.5	470.3
9	254.0	242.8	283.9	131.1	243.5	197.2	266.4	362.9	251.9	216.7
10	417.4	613.6	512.1	582.5	596.8	217.2	643.3	671.4	418.2	703.9
11	774.2	602.4	859.8	1,148.1	966.6	522.8	768.7	734.2	664.6	527.3
12	547.9	580.4	543.3	643.9	574.8	236.7	731.7	679.3	536.2	537.4
13	1,054.2	1,096.7	939.0	1,294.0	1,030.3	453.7	792.6	1,004.6	1,048.9	786.8
14	190.5	237.9	103.1	118.0	244.0	151.1	146.6	120.7	141.3	-
16	-	-	-	-	-	-	-	-	-	-
17	554.6	405.8	463.6	472.9	680.4	455.6	338.6	596.5	415.1	523.6
18	206.8	111.6	168.1	480.1	175.4	176.2	142.5	156.7	281.6	148.1
19	607.1	651.8	573.0	638.1	558.5	412.2	404.3	735.5	781.0	580.9
Province	**8,150.0**	**9,650.0**	**8,975.0**	**10,000.0**	**9,730.0**	**5,440.0**	**9,065.0**	**8,750.0**	**8,500.0**	**8,365.0**

Note: Unavailable numbers may not be zero, therefore totals may not add up.

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 90: Alberta Special Crops - Area, Yield, Production and Price, 2004-2013

	Harvested Area	Yield	Production	Average Value
	Acres	Per Acre	Tonnes	$/Unit
		Corn for Grain		
2004	5,000	65.0 bu.	8,300	3.42 /bu.
2005	5,000	104.0 bu.	13,200	3.12 /bu.
2006	3,000	130.0 bu.	9,900	3.52 /bu.
2007	7,000	128.6 bu.	22,900	4.12 /bu.
2008	15,000	93.3 bu.	35,600	5.15 /bu.
2009	15,000	113.3 bu.	43,200	4.69 /bu.
2010	-	-	-	4.06 /bu.
2011	15,000	93.3 bu.	35,600	5.08 /bu.
2012	15,000	93.3 bu.	35,600	5.08 /bu.
2013p	20,000	130.0 bu.	66,000	5.08 /bu.
		Dry Peas		
2004r	600,000	39.3 bu.	642,300	-
2005r	530,000	42.8 bu.	617,500	129.11 /tonne
2006	565,000	35.9 bu.	552,600	139.52 /tonne
2007	595,000	32.6 bu.	527,500	221.93 /tonne
2008r	700,000	38.4 bu.	731,400	303.54 /tonne
2009	750,000	32.7 bu.	666,700	227.64 /tonne
2010	925,000	39.0 bu.	982,500	197.85 /tonne
2011	695,000	42.6 bu.	805,600	282.23 /tonne
2012r	1,060,000	41.9 bu.	1,208,400	315.76 /tonne
2013p	995,000	48.8 bu.	1,321,300	297.96 /tonne
		Dry Beans		
2004	34,000	22.2 cwt.	34,200	22.28 /cwt.
2005	55,000	21.2 cwt.	52,800	23.82 /cwt.
2006	61,500	21.8 cwt.	60,800	21.25 /cwt.
2007	53,000	22.6 cwt.	54,400	27.71 /cwt.
2008	35,000	22.0 cwt.	34,900	35.11 /cwt.
2009	58,000	20.9 cwt.	55,100	34.26 /cwt.
2010	40,000	17.4 cwt.	31,500	30.55 /cwt.
2011	41,000	23.7 cwt.	44,000	33.34 /cwt.
2012	43,000	22.9 cwt.	44,700	41.96 /cwt.
2013p	40,000	26.5 cwt.	48,100	36.91 /cwt.
		Lentils		
2004r	18,000	1,372 lbs.	11,300	-
2005r	20,000	1,563 lbs.	14,100	338.55 /tonne
2006r	10,600	1,400 lbs.	6,700	219.69 /tonne
2007r	-	- lbs.	-	268.28 /tonne
2008	9,800	1,536 lbs.	6,800	-
2009r	50,000	1,476 lbs.	33,400	545.56 /tonne
2010r	100,000	1,750 lbs.	79,300	618.18 /tonne
2011r	95,000	1,587 lbs.	68,300	502.77 /tonne
2012r	83,000	1,807 lbs.	68,100	439.14 /tonne
2013p	78,000	2,196 lbs.	77,800	436.31 /tonne
		Mustard Seed		
2004r	125,000	902 lbs.	51,200	-
2005r	75,000	915 lbs.	31,100	383.25 /tonne
2006	60,000	939 lbs.	25,600	304.49 /tonne
2007	85,000	765 lbs.	29,500	442.83 /tonne
2008	100,000	820 lbs.	37,200	879.57 /tonne
2009r	115,000	915 lbs.	47,700	850.16 /tonne
2010	100,000	1,052 lbs.	47,700	630.51 /tonne
2011	62,500	941 lbs.	26,800	598.82 /tonne
2012	93,000	850 lbs.	35,900	665.09 /tonne
2013p	92,000	892 lbs.	37,200	-

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 90 (Cont'd.): Alberta Special Crops - Area, Yield, Production and Price, 2004-2013

	Harvested Area	Yield	Production	Average Value
	Acres	**Per Acre**	**Tonnes**	**$/Unit**
		Triticale		
2004	25,000	44.0 bu.	27,900	-
2005	20,000	43.0 bu.	21,800	-
2006	15,000	39.3 bu.	15,000	-
2007	28,000	38.8 bu.	27,600	-
2008	14,000	54.6 bu.	19,400	-
2009	10,000	50.0 bu.	12,700	-
2010	25,000	60.0 bu.	38,100	-
2011	18,000	47.2 bu.	21,600	-
2012	17,000	44.1 bu.	19,100	-
2013p	13,000	51.2 bu.	16,900	-
		Potatoes		
2004	57,000	350.0 cwt.	904,932	8.61 /cwt.
2005	51,500	344.0 cwt.	803,598	8.80 /cwt.
2006	53,500	342.0 cwt.	829,952	8.78 /cwt.
2007	54,800	341.0 cwt.	847,642	8.77 /cwt.
2008	52,000	336.0 cwt.	792,530	11.14 /cwt.
2009	49,700	322.0 cwt.	725,896	10.89 /cwt.
2010	45,000	314.0 cwt.	640,937	10.70 /cwt.
2011	50,100	328.0 cwt.	745,401	11.25 /cwt.
2012r	54,695	341.8 cwt.	848,005	11.12 /cwt.
2013p	51,083	357.0 cwt.	827,094	-
		Fodder Corn		
2004	20,000	18.8 tons	340,200	-
2005	35,000	14.3 tons	453,600	-
2006	55,000	19.1 tons	952,500	-
2007	60,000	18.5 tons	1,007,000	-
2008	40,000	15.8 tons	571,500	-
2009	70,000	17.3 tons	1,102,200	-
2010	50,000	15.0 tons	680,400	-
2011	85,000	18.0 tons	1,388,000	-
2012	50,000	17.3 tons	784,700	-
2013p	65,000	20.0 tons	1,179,300	-
		Canary Seed		
2004	10,000	1,040 lbs.	4,700	0.15 /lb.
2005r	-	-	-	-
2006	-	-	-	-
2007	-	-	-	-
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012	-	-	-	-
2013p	-	-	-	-
		Sunflower Seed		
2004	5,000	800 lbs.	1,800	463.00 /tonne
2005	-	-	-	-
2006	-	-	-	-
2007	-	-	-	-
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012	-	-	-	-
2013p	-	-	-	-

Source: Statistics Canada, CANSIM Database Table Numbers 001-0010, 001-0014 and 001-0017; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 91: Canadian Wheat Board Payments, 2007-08 to 2013-14

	2007-08*	2008-09*	2009-10*	2010-11*	2011-12*	2012-13*	2013-14**
	$/tonne (Basis Edmonton/Calgary)						
WHEAT							
No. 1 C.W. Red Spring (14.5%)	326.60	275.97	209.52	336.77	282.79	260.32	188.45
No. 1 C.W. Red Spring (14%)	324.17	267.58	196.95	315.67	278.17	258.55	184.35
No. 1 C.W. Red Spring (13.5%)	321.99	260.49	186.19	293.94	273.00	256.77	180.35
No. 1 C.W. Red Spring (13%)	320.24	255.73	176.72	279.88	255.60	255.01	177.15
No. 1 C.W. Red Spring (11.5%)	315.56	242.46	154.30	256.15	222.20	249.7	167.15
No. 2 C.W. Red Spring (13.5%)	316.56	251.59	180.45	286.11	267.73	254.94	175.25
No. 2 C.W. Red Spring (11.5%)	310.12	233.56	149.04	247.69	216.93	247.86	162.90
No. 3 C.W. Red Spring	301.19	220.57	136.66	232.15	197.77	244.00	144.15
No. 1 Canada Prairie Spring (Red)	291.68	214.13	137.48	226.75	202.73	240.96	142.65
No. 2 Canada Prairie Spring (Red)	286.96	209.13	131.98	219.26	199.49	239.46	141.15
No. 1 Canada Prairie Spring (White)	291.41	214.13	134.38	223.65	199.11	-	-
No. 2 Canada Prairie Spring (White)	286.70	209.13	128.88	216.15	195.87	-	-
No. 1 C.W. Extra Strong	305.20	230.33	156.29	263.94	243.00	-	-
No. 2 C.W. Extra Strong	300.98	226.82	151.99	253.94	237.92	-	-
Canada Western Feed	255.08	144.93	86.22	184.40	175.54	168.45	147.65
No. 1 C.W. Red Winter	284.49	204.96	129.08	230.00	206.63	242.31	146.15
No. 2 C.W. Red Winter	279.52	190.12	117.16	221.73	203.42	240.81	-
No. 1 C.W. Soft White Spring Select	306.72	211.25	139.18	228.09	208.45	-	-
No. 1 C.W. Soft White Spring	298.46	183.52	115.17	192.38	202.28	-	-
No. 2 C.W. Soft White Spring Select	304.51	208.27	136.16	216.68	205.24	-	-
No. 2 C.W. Soft White Spring	296.25	180.54	112.17	206.61	199.13	-	-
No. 3 C.W. Soft White Spring	255.08	144.93	86.22	184.40	175.54	-	-
No. 1 C.W. Amber Durum (13%)	461.45	324.27	155.04	251.92	295.01	272.88	176.15
No. 1 C.W. Amber Durum (11.5%)	457.93	319.14	145.31	245.34	286.69	270.24	174.15
No. 2 C.W. Amber Durum (13%)	456.48	306.76	146.00	228.35	283.96	267.29	168.15
No. 2 C.W. Amber Durum (11.5%)	453.18	301.99	139.26	220.29	275.43	264.65	166.15
No. 3 C.W. Amber Durum	443.02	283.80	122.01	204.01	259.88	254.88	154.15
No. 4 C.W. Amber Durum	432.95	257.40	104.98	189.50	216.94	244.40	-
No. 5 C.W. Amber Durum	245.45	145.71	94.01	184.66	174.00	241.96	-
BARLEY							
No. 1 C.W.	227.37	136.70	46.20	183.82	98.76	-	-
No. 2 C.W.	222.37	90.06	41.20	178.82	93.76	-	-
Standard C.W. Hulless	176.59	95.06	46.20	147.43	98.76	-	-
DESIGNATED BARLEY							
Special Select C.W. 2 - Row	245.68	-	-	-	-	-	-
Special Select C.W. 6 - Row	218.70	-	-	-	-	-	-
Select C.W. 2 - Row	243.18	259.11	153.62	211.17	256.70	286.52	162.95
Select C.W. 6 - Row	216.20	239.39	135.84	193.41	243.05	-	-
Sample Select C.W. 2 - Row	222.19	218.06	121.70	150.93	208.66	-	-
Sample Select C.W. 6 - Row	194.09	218.64	115.84	132.93	188.66	-	-
Select C. W. 2-Row Hulless	243.11	259.11	153.62	211.17	225.66	-	-
Select C. W. 6-Row Hulless	190.09	218.06	121.70	193.41	208.66	-	-
Deductions for Wheat	$/tonne						
Freight (CN Edmonton to Vancouver)	32.28	32.13	31.31	30.57	31.64	33.15	35.45
Estimated Elevation	12.94	13.59	14.00	14.70	15.50	15.50	15.50
Removal of Dockage	4.85	5.15	5.30	5.75	5.90	5.90	5.90
Deductions for Barley							
Freight (CN Edmonton to Vancouver)	32.28	32.13	31.31	30.57	31.64	33.15	35.45
Estimated Elevation	13.68	14.36	14.79	15.50	15.59	15.95	15.95
Removal of Dockage	7.95	8.45	8.70	8.50	8.65	8.65	8.65

* Realized Total Payment. **Initial and Adjustment Payments as of June 2013, with final payments expected in December 2014

Source: Canadian Wheat Board

Table 92: Canadian Wheat Board Payments (Initial and Final), 2011-12 and 2012-13

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13
	$/tonne (Basis Edmonton/Calgary)							
WHEAT								
No. 1 C.W. Red Spring (14.5%)	171.96	214.75	96.80	25.00	14.03	20.57	282.79	260.32
No. 1 C.W. Red Spring (14%)	166.81	210.65	97.35	25.00	14.01	22.90	278.17	258.55
No. 1 C.W. Red Spring (13.5%)	161.81	206.65	97.15	25.00	14.04	25.12	273.00	256.77
No. 1 C.W. Red Spring (13%)	158.21	203.45	83.45	25.00	13.94	26.56	255.60	255.01
No. 1 C.W. Red Spring (11.5%)	148.46	193.45	60.10	25.00	13.64	31.25	222.20	249.70
No. 2 C.W. Red Spring (13.5%)	152.81	201.55	100.95	25.00	13.97	28.39	267.73	254.94
No. 2 C.W. Red Spring (11.5%)	139.46	189.2	63.80	25.00	13.67	33.66	216.93	247.86
No. 3 C.W. Red Spring	125.21	170.45	59.05	25.00	13.51	48.55	197.77	244.00
No. 1 Canada Prairie Spring (Red)	124.96	168.95	64.10	25.00	13.67	47.01	202.73	240.96
No. 2 Canada Prairie Spring (Red)	118.96	167.45	66.90	25.00	13.63	47.01	199.49	239.46
No. 1 Canada Prairie Spring (White)	118.96	-	66.40	-	13.75	-	199.11	-
No. 2 Canada Prairie Spring (White)	114.96	-	67.10	-	13.81	-	195.87	-
No. 1 C.W. Extra Strong	131.81	-	97.15	-	14.04	-	243.00	-
No. 2 C.W. Extra Strong	128.81	-	95.05	-	14.06	-	237.92	-
Canada Western Feed	96.96	143.45	65.00	25.00	13.58	-	175.54	168.45
No. 1 C.W. Red Winter	127.96	173.95	65.00	25.00	13.67	43.36	206.63	242.31
No. 2 C.W. Red Winter	122.96	172.45	66.80	25.00	13.66	43.36	203.42	240.81
No. 1 C.W. Soft White Spring Select	125.96	-	68.90	-	13.59	-	208.45	-
No. 1 C.W. Soft White Spring	113.96	-	74.70	-	13.62	-	202.28	-
No. 2 C.W. Soft White Spring Select	119.96	-	71.70	-	13.58	-	205.24	-
No. 2 C.W. Soft White Spring	107.96	-	77.60	-	13.57	-	199.13	-
No. 3 C.W. Soft White Spring	96.96	-	65.00	-	13.58	-	175.54	-
No. 1 C.W. Amber Durum (13%)	164.96	203.7	115.40	50.00	14.65	19.18	295.01	272.88
No. 1 C.W. Amber Durum (11.5%)	155.96	197.45	116.30	50.00	14.43	22.79	286.69	270.24
No. 2 C.W. Amber Durum (13%)	157.96	193.7	111.50	50.00	14.50	23.59	283.96	267.29
No. 2 C.W. Amber Durum (11.5%)	148.96	187.45	112.10	50.00	14.37	27.20	275.43	264.65
No. 3 C.W. Amber Durum	133.96	172.45	111.80	50.00	14.12	32.43	259.88	254.88
No. 4 C.W. Amber Durum	116.96	152.45	84.80	50.00	15.18	41.95	216.94	244.40
No. 5 C.W. Amber Durum	94.96	143.45	64.90	50.00	14.14	21.51	174.00	214.96
BARLEY								
No. 1 C.W.	98.76	-	-	-	-	-	98.76	-
No. 2 C.W.	93.76	-	-	-	-	-	93.76	-
Standard C.W. Hulless	98.76	-	-	-	-	-	98.76	-
DESIGNATED BARLEY								
Special Select C.W. 2 - Row	-	-	-	-	-	-	-	-
Special Select C.W. 6 - Row	-	-	-	-	-	-	-	-
Select C.W. 2 - Row	173.76	172.25	66.60	90.00	16.34	24.27	256.70	288.52
Select C.W. 6 - Row	156.76	-	68.60	-	17.69	-	243.05	-
Sample Select C.W. 2 - Row	156.76	-	51.90	-	-	-	208.66	-
Sample Select C.W. 6 - Row	136.76	-	51.90	-	-	-	188.66	-
Select C.W. 2-Row Hulless	173.76	-	51.90	-	-	-	225.66	-
Select C.W. 6-Row Hulless	156.76	-	51.90	-	-	-	208.66	-

Source: Canadian Wheat Board

Table 93: Non-Board Feed Grain Prices, 2002-03 to 2012-13

	Lethbridge			Calgary			Red Deer		
	Wheat	Oats	Barley	Wheat	Oats	Barley	Wheat	Oats	Barley
	$/tonne								
2002-03	186.47	211.57	173.07	177.55	-	171.22	178.79	226.86	170.88
2003-04	146.62	127.81	134.19	138.99	-	124.69	135.05	120.95	121.31
2004-05	105.71	123.24	111.20	103.91	-	104.08	101.19	116.32	102.29
2005-06	105.03	119.58	107.63	96.24	-	97.93	90.86	111.02	94.92
2006-07	157.38	142.43	157.94	-	-	145.47	146.30	140.40	142.56
2007-08	233.90	183.61	208.26	-	-	196.41	214.82	-	197.51
2008-09	198.34	168.19	176.59	180.70	-	171.46	179.89	-	170.19
2009-10	161.32	153.39	152.55	158.36	-	148.28	151.54	-	142.60
2010-11	192.57	188.60	188.51	187.05	-	180.90	-	-	-
2011-12	227.06	181.23	226.20	222.88	-	221.03	219.70	173.25	213.13
2012-13p	290.24	221.97	278.92	290.93	-	273.10	291.75	208.93	266.03

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	$/tonne						
2002-03	179.40	212.78	166.99	171.65	215.15	158.87	164.37
2003-04	136.31	106.19	115.14	135.97	104.18	110.59	112.51
2004-05	94.93	96.31	93.10	91.10	97.65	88.88	92.31
2005-06	88.01	90.13	87.44	82.77	93.31	81.73	83.73
2006-07	135.00	-	130.09	138.94	128.38	129.71	132.27
2007-08	212.88	-	188.82	203.74	153.77	171.11	183.51
2008-09	185.95	-	160.99	186.02	148.44	143.70	147.30
2009-10	154.68	-	138.80	155.98	144.37	123.93	125.26
2010-11	183.49	150.61	168.81	197.54	181.48	160.14	150.02
2011-12	216.36	164.74	203.47	192.74	165.51	180.11	201.03
2012-13p	290.64	208.80	259.47	265.06	190.77	226.00	258.56

Source: Alberta Grain Commission; and Alberta Canola Producers Commission

Table 94: Greenhouse Industry, Alberta and Canada, 2005-2013

	2005	2006	2007	2008r	2009	2010	2011	2012r	2013p
Alberta									
Total Area ('000 sq. ft.)	12,443	11,625	11,615	10,419	11,087	12,152	12,183	12,162	12,250
Total Sales ($'000)	110,760	114,064	120,856	108,657	112,485	115,641	114,848	123,905	125,560
Canada									
Total Area ('000 sq. ft.)	214,108	227,219	225,954	235,107	240,667	242,501	247,093	254,333	261,165
Total Sales ($'000)	2,151,614	2,265,372	2,266,933	2,168,141	2,379,194	2,445,788	2,500,934	2,438,112	2,647,201
Alberta as a % of Canada									
Total Area	5.8	5.1	5.1	4.4	4.6	5.0	4.9	4.8	4.7
Total Sales	5.1	5.0	5.3	5.0	4.7	4.7	4.6	5.1	4.7

Source: Statistics Canada, CANSIM Database Table Number 001-0046, 001-0051

Table 95: Sugar Beet Industry, Alberta, 2006-2013

	2006	2007	2008	2009	2010	2011	2012r	2013p
Contracted (acres)	37,204	34,138	18,397	29,653	30,379	33,598	30,528	24,948
Planted (acres)	37,537	34,302	18,270	29,995	31,109	33,672	30,527	24,425
Harvested (acres)	36,992	34,067	18,211	23,128	30,360	33,307	30,306	24,127
Production (tonnes)	963,165	853,669	385,219	526,686	573,640	784,500	827,434	668,087
Avg. Yield (tonnes/acre)	26.04	25.06	21.15	22.77	18.90	28.45	27.30	27.69
Market Price								
Beets ($/tonne)	40.58	43.24	45.73	44.05	53.12	53.52	55.10	-
Sugar Content % (1)	18.49	18.79	18.45	18.10	18.59	19.35	19.30	18.53

(1) Factory sugar content.

Source: Alberta Sugar Beet Growers; and Statistics Canada, CANSIM Database Table Number 001-0010

Table 96: Major Commercial Vegetable Production, Alberta, 2006-2013

	2006	2007	2008	2009	2010	2011	2012	2013p
	Harvested Area - Acres							
Beans, Green or Wax	x	175	260	x	x	x	310	220
Cabbage	x	x	395	x	379	363	x	849
Carrots	x	755	x	415	249	266	281	x
Corn, Sweet	4,000	4,000	4,000	3,800	3,282	3,988	3,253	3,837
Cucumbers	55	20	40	x	41	48	46	69
Dry Onions	1,100	1,200	x	x	x	x	x	576
Green Peas	4,800	4,200	4,100	4,065	2,414	3,089	3,114	3,046
Total Area	**9,955**	**10,350**	**8,795**	**8,280**	**6,365**	**7,754**	**7,004**	**8,597**
	Production - tonnes							
Beans, Green or Wax	x	181	209	x	x	x	410	295
Cabbage	x	x	x	x	3,774	2,488	2,727	4,569
Carrots	x	6,355	x	2,697	1,528	1,851	1,943	x
Corn, Sweet	14,742	14,560	14,515	15,422	13,440	12,667	13,791	14,893
Cucumbers	177	52	156	x	36	79	65	220
Dry Onions	17,237	x	5,761	x	x	x	x	6,422
Green Peas	6,804	5,557	5,579	7,023	2,590	3,776	4,159	3,639
Total Production	**38,960**	**26,705**	**26,220**	**25,142**	**21,368**	**20,861**	**23,095**	**30,038**
	Total Value - $'000							
Beans, Green or Wax	x	350	510	516	622	x	585	650
Cabbage	x	x	x	x	1,936	1,572	1,981	2,625
Carrots	x	2,510	x	x	1,811	2,230	2,367	x
Corn, Sweet	x	2,975	3,400	x	2,857	3,327	3,321	3,600
Cucumbers	270	55	220	x	104	229	217	437
Dry Onions	6,000	x	2,600	x	x	x	x	3,800
Green Peas	1,700	1,950	1,900	2,326	800	1,551	1,665	2,040
Total Value	**7,970**	**7,840**	**8,630**	**2,842**	**8,130**	**8,909**	**10,136**	**13,152**

Source: Statistics Canada, CANSIM Database Table Number 001-0013; and Alberta Agriculture and Rural Development, Statistics and Data Development Branch

Table 97: Alberta Forage Seed Crops Inspected for Pedigree Status, 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
	Acres									
Alfalfa	10,345	10,806	14,458	17,030	17,600	18,235	21,265	20,028	21,953	24,916
Bromegrass	9,476	9,233	7,135	9,374	9,515	7,904	5,958	4,557	3,277	3,639
Clover	1,390	1,982	1,837	1,814	1,962	1,300	1,303	1,620	1,936	1,693
Fescue	7,643	12,751	13,494	10,733	14,492	11,091	9,640	6,587	6,641	6,897
Ryegrass	67	-	893	470	108	36	201	264	300	270
Timothy	7,572	10,027	10,388	12,061	13,094	11,360	9,226	8,486	12,157	15,633
Wheatgrass	5,307	4,806	5,606	6,818	4,425	4,479	5,359	4,653	3,495	2,516

Source: Canadian Seed Growers Association

Table 98: Alberta Pedigreed Acres, 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013p
	Acres									
Wheat	60,873	80,255	76,131	55,129	66,035	67,825	77,658	90,125	84,014	97,055
Oats	6,093	6,133	6,430	5,013	3,229	4,005	7,548	6,951	4,467	5,933
Barley	62,131	52,891	50,053	55,914	50,226	49,703	44,396	59,750	58,161	55,777
Other Cereals	2,392	2,450	1,393	3,147	1,822	2,294	2,626	2,944	2,148	4,075
Flax	2,822	4,069	2,264	1,684	2,511	2,818	4,170	4,604	2,705	5,168
Oilseeds	41,381	37,555	31,641	49,554	63,051	48,479	49,989	58,510	2,196	2,126
Special Crops	15,890	18,705	16,715	20,156	21,095	22,614	26,686	23,256	26,912	33,972

Source: Canadian Seed Growers Association

Table 99: Municipal Co-Operative Seed Cleaning in Alberta, 2003-04 to 2012-13

	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13p
	Bushels									
Total Seed	29,145,857	25,147,531	24,595,201	25,385,218	25,193,714	26,387,763	26,305,396	26,735,092	29,480,516	30,977,284
Commercial Seed	25,654,754	22,028,677	21,506,462	22,328,581	21,532,489	22,920,796	23,201,499	22,947,425	24,824,359	26,169,533
Pedigree Seed	3,491,103	3,118,854	3,088,739	3,056,637	3,661,225	3,466,967	3,103,897	3,787,667	4,656,157	4,807,751
Dockage Removed	3,000,981	4,905,436	4,680,927	4,028,603	3,124,242	5,186,168	4,417,341	6,278,109	12,782,393	5,643,648
Cleaning										
Total	32,146,838	30,052,967	29,276,128	29,413,821	27,878,323	31,573,931	30,722,737	33,013,201	42,262,909	36,620,932
Per Plant Average	422,985	401,000	385,212	392,184	388,000	471,000	445,000	472,000	604,000	530,738
Treated Seed	2,189,755	2,124,563	2,039,839	1,974,958	2,020,647	2,174,138	2,011,883	2,132,741	2,341,645	2,689,893

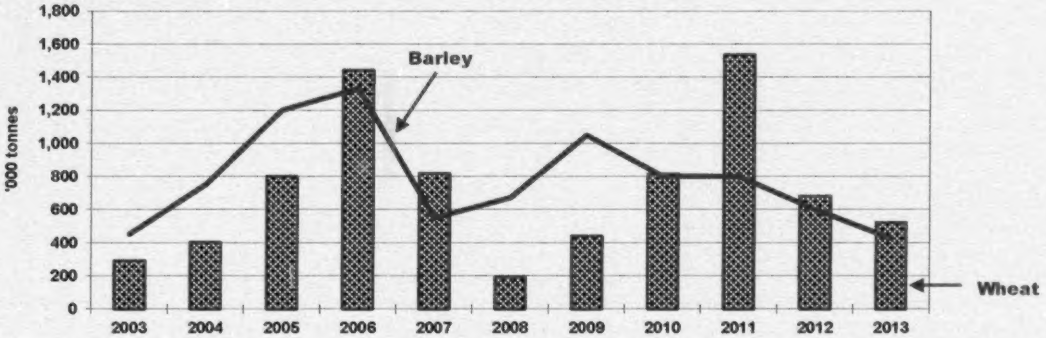
Source: Association of Alberta Co-Op Seed Cleaning Plants

Table 100: Stocks of Grain on Alberta Farms on July 31, 1976-2013

	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola
	'000 tonnes					
1976	299	262	544	41	13	136
1977	1,334	308	631	25	5	11
1978	599	386	1,350	25	3	14
1979	1,361	355	1,393	97	5	91
1980	680	232	500	56	2	120
1981	355	230	610	20	10	170
1982	1,010	230	1,070	38	3	34
1983	500	350	1,560	60	8	15
1984	480	200	570	30	3	3
1985	260	180	450	35	7	30
1986	200	170	400	35	2	85
1987	930	450	700	40	10	70
1988	550	350	1,200	60	5	40
1989	220	250	600	40	0	190
1990	245	400	550	40	5	100
1991	320	350	750	25	30	50
1992	750	200	850	10	30	120
1993	850	220	850	10	5	30
1994	1,195	390	1,050	10	0	20
1995	215	300	600	15	0	70
1996	320	150	475	5	10	160
1997	600	250	900	5	5	90
1998	315	250	800	5	0	40
1999	300	350	1,100	20	10	130
2000	440	400	1,150	30	15	450
2001	570	280	850	15	5	190
2002	490	120	750	10	0	150
2003	290	100	450	5	5	100
2004	400	300	750	5	0	50
2005	800	275	1,200	35	0	300
2006	1,440	320	1,330	50	25	350
2007	820	180	550	25	33	250
2008	190	225	670	10	2	165
2009	440	300	1,050	35	15	290
2010	815	205	800	30	10	190
2011	1,535	300	800	10	5	250
2012	680	250	600	1	15	55
2013p	520	360	425	1	1	65

Source: Statistics Canada, CANSIM Database Table Number 001-0040

Fig. 35 Stocks of Wheat and Barley on Alberta Farms on July 31, 2003-2013



Source: Statistics Canada, CANSIM Database Table Number 001-0040

Table 101: Farm Supply and Disposition of Alberta Principal Field Crops, 2004-05 to 2012-13

	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11r	2011-12r	2012-13p
All Wheat - '000 tonnes									
Opening Stocks Aug. 1	400.0	800.0	1,440.0	820.0	180.0	440.0	775.0	1,535.0	680.0
Production	7,571.4	8,371.4	7,503.4	6,067.1	8,736.2	7,440.7	8,201.3	8,839.6	8,368.8
Total Supply	**7,971.4**	**9,171.4**	**8,943.4**	**6,887.1**	**8,916.2**	**7,880.7**	**8,976.3**	**10,374.6**	**9,048.8**
Marketings	6,308.9	6,548.8	6,804.3	6,098.8	7,663.5	6,324.8	6,379.4	7,838.1	7,724.2
Seed	259.5	255.2	229.7	273.3	279.7	258.8	264.8	256.5	282.3
Carryover	800.0	1,440.0	820.0	180.0	440.0	775.0	1,535.0	680.0	520.0
Feed/Waste/Dockage (1)	603.0	927.5	1,089.4	334.0	533.0	522.1	797.1	1,599.9	522.3
Total Disposition	**7,971.4**	**9,171.5**	**8,943.4**	**6,886.1**	**8,916.2**	**7,880.7**	**8,976.3**	**10,374.5**	**9,048.8**
Barley - '000 tonnes									
Opening Stocks Aug. 1	750.0	1,200.0	1,330.0	550.0	670.0	1,100.0	800.0	800.0	600.0
Production	5,628.2	5,231.9	4,404.6	5,114.3	5,447.5	3,840.7	4,528.7	4,668.0	4,463.3
Total Supply	**6,378.2**	**6,431.9**	**5,734.6**	**5,664.3**	**6,117.5**	**4,940.7**	**5,328.7**	**5,468.0**	**5,063.3**
Marketings	1,315.7	1,363.7	1,661.0	2,331.4	1,473.7	745.8	1,337.0	1,212.7	1,453.5
Seed	143.1	138.6	164.2	140.5	134.1	126.3	122.2	127.6	123.6
Carryover	1,200.0	1,330.0	550.0	670.0	1,100.0	800.0	800.0	600.0	425.0
Feed/Waste/Dockage (1)	3,719.5	3,599.6	3,359.4	2,522.4	3,409.8	3,268.6	3,069.4	3,527.7	3,061.2
Total Disposition	**6,378.3**	**6,431.9**	**5,734.6**	**5,664.3**	**6,117.6**	**4,940.7**	**5,328.6**	**5,468.0**	**5,063.3**
Oats - '000 tonnes									
Opening Stocks Aug. 1	300.0	275.0	320.0	180.0	225.0	300.0	205.0	300.0	250.0
Production	828.2	829.7	706.3	627.4	541.3	308.4	647.7	738.7	518.2
Total Supply	**1,128.2**	**1,104.7**	**1,026.3**	**807.4**	**766.3**	**608.4**	**852.7**	**1,038.7**	**768.2**
Marketings	339.8	235.4	278.6	174.6	154.9	158.5	232.5	658.0	290.4
Seed	39.9	40.6	33.6	27.2	27.0	30.0	28.5	20.5	18.5
Carryover	275.0	320.0	180.0	225.0	300.0	205.0	300.0	250.0	140.0
Feed/Waste/Dockage (1)	473.5	508.7	534.2	380.6	284.4	214.5	291.8	110.2	319.2
Total Disposition	**1,128.2**	**1,104.7**	**1,026.3**	**807.4**	**766.3**	**608.0**	**852.8**	**1,038.7**	**768.1**
Canola - '000 tonnes									
Opening Stocks Aug. 1	50.0	300.0	350.0	250.0	165.0	335.0	250.0	250.0	55.0
Production	2,925.7	3,651.4	3,424.6	3,401.9	4,322.7	3,628.7	4,740.0	5,347.9	5,097.2
Total Supply	**2,975.7**	**3,951.4**	**3,774.6**	**3,651.9**	**4,487.7**	**3,963.7**	**4,990.0**	**5,597.9**	**5,152.2**
Marketings	2,616.8	3,566.3	3,446.8	3,425.6	4,094.8	3,532.4	4,573.0	5,476.9	4,955.6
Seed	12.5	13.1	14.7	15.2	14.6	16.2	17.7	19.3	17.7
Carryover	300.0	350.0	250.0	165.0	335.0	250.0	250.0	55.0	65.0
Feed/Waste/Dockage (1)	46.3	22.0	63.1	46.1	43.3	165.1	149.3	46.8	113.9
Total Disposition	**2,975.7**	**3,951.4**	**3,774.6**	**3,651.9**	**4,487.7**	**3,963.7**	**4,990.0**	**5,598.0**	**5,152.2**

(1) Feed/Waste/Dockage is calculated as a residual.

Source: Statistics Canada, CANSIM Database Table Number 001-0043

Table 102: Irrigation in Alberta by District, 2006-2013

	2006	2007	2008	2009	2010	2011	2012	2013p
				Assessment Roll Acres				
Aetna	3,608	3,699	3,699	3,699	4,389	4,390	4,376	4,376
Bow River	221,677	231,713	233,869	233,438	233,925	234,014	234,327	241,604
Eastern	284,074	284,419	285,086	294,612	290,429	294,373	294,620	296,619
Leavitt	4,763	5,205	5,126	4,706	4,793	4,848	4,840	4,853
Lethbridge Northern	175,636	175,913	176,069	176,201	176,282	176,187	177,593	179,014
Magrath	18,320	18,300	18,300	18,300	18,300	18,300	18,300	18,300
Mountain View	3,561	3,654	3,700	3,700	3,700	3,617	3,616	3,698
Raymond	46,306	46,306	46,293	46,303	46,302	46,302	46,402	46,500
Ross Creek	1,101	1,101	1,101	1,101	1,101	1,101	1,101	1,101
St. Mary's River	372,618	372,996	373,162	373,092	373,018	374,408	373,835	380,371
Taber	82,527	82,804	82,600	82,569	82,728	82,773	82,750	82,822
United	34,025	34,044	34,069	34,325	34,370	34,382	34,382	34,393
Western	96,100	96,091	96,079	96,045	95,628	95,754	95,788	95,776
Total	**1,344,316**	**1,356,245**	**1,359,153**	**1,368,091**	**1,364,965**	**1,370,449**	**1,371,930**	**1,389,427**
				Acres Actually Irrigated				
Aetna	2,361	2,361	2,361	2,361	150	2,961	2,797	3,285
Bow River	198,111	201,286	206,284	211,578	182,483	202,478	208,217	217,417
Eastern	280,753	284,419	280,691	285,191	284,127	294,569	294,748	295,923
Leavitt	4,763	4,763	4,763	4,706	0	4,714	4,625	1,736
Lethbridge Northern	175,184	174,673	175,886	174,487	176,393	175,683	177,593	178,697
Magrath	13,232	14,676	13,420	14,866	5,688	12,774	14,175	14,386
Mountain View	3,510	3,509	3,509	3,500	500	2,920	535	608
Raymond	41,156	42,573	38,617	40,174	17,481	37,163	39,560	39,839
Ross Creek	0	600	0	800	374	770	878	770
St. Mary's River	335,269	345,935	352,564	352,104	340,078	346,079	338,439	338,588
Taber	76,765	77,068	77,132	77,571	72,989	75,048	76,775	76,002
United	22,771	22,021	21,735	23,383	17,333	21,003	22,655	22,708
Western	43,136	40,716	48,126	64,196	48,700	42,270	52,483	49,791
Total	**1,197,011**	**1,214,600**	**1,225,088**	**1,254,916**	**1,146,296**	**1,218,432**	**1,233,480**	**1,239,750**

Source: Alberta Agriculture and Rural Development, Irrigation and Farm Water Division

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 2006-2013

	2006	2007	2008	2009	2010	2011	2012	2013p
				Acres				
Cereals	419,554	416,925	456,907	453,636	426,826	429,805	423,112	483,144
Forages	613,246	585,966	516,321	515,956	512,310	473,073	444,947	430,036
Oilseeds	104,359	129,990	195,962	181,309	183,895	191,153	208,168	191,585
Specialty Crops	178,431	175,668	153,961	179,009	184,499	213,150	248,461	240,748
Other	28,726	47,696	36,002	38,181	57,434	63,268	47,242	43,914
Total Crops	**1,344,316**	**1,356,245**	**1,359,153**	**1,368,091**	**1,364,964**	**1,370,449**	**1,371,930**	**1,389,427**

Cereals: Barley, CPS Wheat, Durum, Grain Corn, Hard Spring Wheat, Malt Barley, Oats, Rye, Soft Wheat, Triticale, and Winter Wheat.

Forages: Alfalfa Hay and Silage, Barley Silage, Brome Hay, Corn Silage, Grass Hay, Green Feed, Milk Vetch, Millet, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay, Triticale Silage.

Oilseeds: Canola, Flax, Mustard.

Specialty Crops: Alfalfa Seed, Canary Seed, Canola Seed, Caraway Seed, Carrots, Dill, Dry Beans, Dry Peas, Faba Beans, Fresh Corn (sweet), Fresh Peas, Grass Seed, Hemp, Lawn Turf, Lentils, Market Gardens, Mint, Monarda, Nursery, Onions, Potatoes, Safflower, Seed Potatoes, Small Fruit, Soy Beans, Sugar Beets, Sunflower.

Other: Miscellaneous, Non Crop, Summerfallow, Unknown (not reported).

Source: Alberta Agriculture and Rural Development, Irrigation and Farm Water Division

Table 104: Precipitation at Selected Alberta Weather Stations(1), 2009-2013

	Average 1961-2013	2009	2010	2011	2012	2013	2013 as a % of Average
	Millimetres (April 1 to September 30)						
Athabasca AGCM	340.7	214.0	381.5	381.2	365.8	244.5	71.8
Barrhead CS	347.6	171.4	301.3	431.5	363.6	282.8	81.4
Beaverlodge RCS	292.2	210.0	198.8	292.5	180.7	334.1	114.3
Brooks CDA	244.7	253.7	296.6	193.7	309.8	279.6	114.3
Calgary Int'L Cr10	332.9	107.6	284.6	376.3	312.5	381.4	114.6
Cardston	349.5	241.2	504.2	312.7	245.8	314.7	90.0
Champion AGDM	301.1	207.4	412.4	274.4	288.1	311.1	103.3
Cleardale AGDM	284.6	214.1	125.2	298.3	192.0	363.4	127.7
Coronation Climate	275.2	227.2	411.6	215.1	336.6	264.3	96.0
Dupre AGCM	325.6	179.6	374.0	336.2	333.7	217.5	66.8
Fincastle IMCIN	266.4	176.5	370.2	240.1	323.5	322.3	121.0
Fort Vermilion	277.1	261.6	256.8	153.5	204.7	227.7	82.2
Hawk Hills AGCM	285.9	197.1	195.3	280.6	171.1	220.9	77.3
Jean Cote AGCM	291.5	130.4	186.7	437.9	291.7	307.1	105.4
Killam AGDM	300.4	192.4	380.0	255.8	315.5	218.9	72.9
Kitscoty AGCM	307.8	184.4	500.4	350.6	382.3	233.9	76.0
La Crete AGCM	297.4	200.2	243.2	189.4	188.3	196.2	66.0
Lacombe CDA 2	346.6	217.2	498.4	381.7	305.8	344.6	99.4
Lethbridge Demo Farm IMCIN	290.9	240.0	503.7	312.4	273.6	356.0	122.4
Mayerthorpe	388.1	229.3	325.6	417.7	426.3	381.7	98.4
Medicine Hat RCS	243.8	282.0	372.2	174.7	244.5	311.2	127.6
Morrin AGDM	277.0	211.9	345.8	293.0	304.9	216.9	78.3
Olds College AGDM	366.5	169.7	370.1	295.3	380.3	381.5	104.1
Oliver AGDM	330.6	192.9	348.7	269.8	355.0	327.4	99.0
Onefour CDA	238.9	181.9	290.7	204.5	202.4	413.1	173.0
Oyen AGDM	241.9	215.8	385.2	223.6	263.2	224.4	92.8
Peoria AGDM	325.8	153.6	177.0	380.1	267.6	319.2	98.0
Pincher Creek Cr10	369.0	288.0	523.0	327.8	267.6	441.8	119.7
Stettler AGDM	334.5	187.4	441.1	287.6	279.4	313.5	93.7
Valleyview AGDM	345.4	195.0	213.1	348.0	291.5	284.1	82.2
Vegreville	293.7	131.3	356.7	266.7	326.1	228.2	77.7
Vilna AGCM	329.2	137.1	401.5	271.7	346.6	243.4	73.9
Violet Grove CS	439.9	297.8	317.5	406.7	426.2	329.1	74.8
Wainwright CFB Airfield 21	293.9	208.1	367.6	172.7	347.2	264.6	90.0
Wetaskiwin AGCM	358.7	166.3	443.2	315.2	365.7	280.4	78.2

(1) See reference map on the following page.

Note: Data was provided through the Agro Climatic Information Service (ACIS) and is subject to revision. The latest data for these and other stations can be found on ACIS, at www.agric.gov.ab.ca/acis, by clicking on **Station Data.**

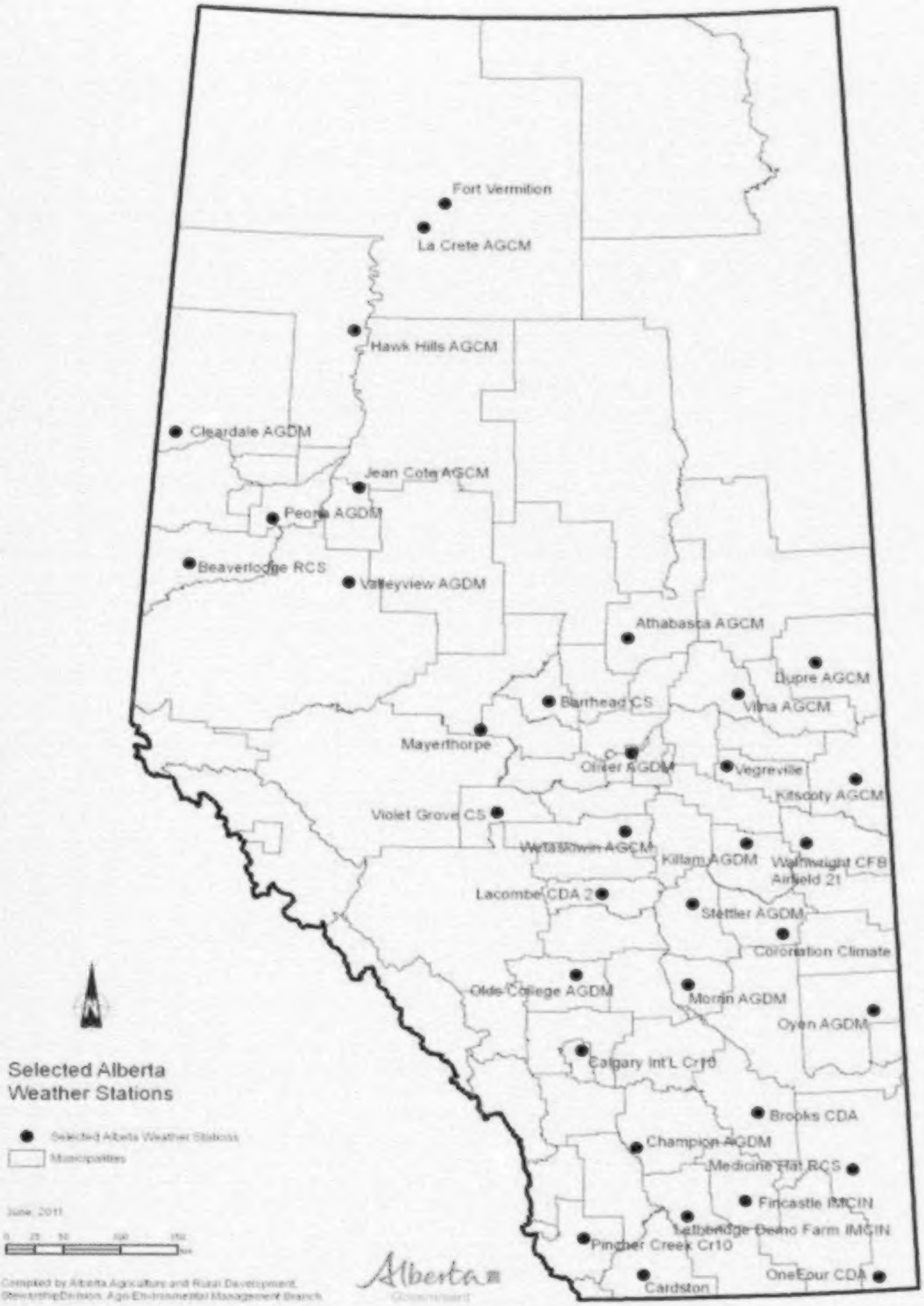
Source: Alberta Agriculture and Rural Development, Environmental Stewardship Division, Agrometerology Application and Modeling Unit

Table 105: Alberta Crop Insurance, 2007-2013 (as of March 31, 2014)

	2007	2008	2009	2010	2011	2012r	2013p
Insured - Number of Contracts	12,737	13,179	13,049	13,297	12,825	12,730	12,660
Acres Insured - '000	11,328	12,519	12,930	13,292	13,538	14.261	14,682
Premiums - $'000	205,077	321,718	315,495	306,251	398,726	429.679	488,916
Liability - $'000	2,165,451	2,674,069	2,656,514	3,128,183	3,790,961	4,547.037	4,270,367
Indeminities - $'000	92,087	65,735	257,863	208,991	129,560	153.824	37,670

Note: This table only includes the basic crop insurance program, covering principal field crops, processing vegetables, honey, corn heat units, silage and greenfeed. It does not include the Hail Endorsement, Spring Price Endorsement, Revenue Insurance Coverage, Straight Hail Insurance, Forage Insurance, the Wildlife and Waterfowl Compensation Program or the Income Stabilization programs (Canadian Agricultural Income Stabilization (CAIS) or AgriStability programs).

Source: Agriculture Financial Services Corporation



Selected Alberta Weather Stations

N
Fort Vermilion
La Crete AGCM
Hawk Hills AGCM
Cleardale AGDM
Jean Cote AGCM
Peoria AGDM
Beaverlodge RCS
Valleyview AGDM
Athabasca AGCM
Dupre AGCM
Vilna AGCM
Barrhead CS
Mayerthorpe
Oliver AGDM
Vegreville
Kitscoty AGCM
Violet Grove CS
Wetaskiwin AGCM
Killam AGDM
Wainwright CFB Airfield 21
Lacombe CDA 2
Stettler AGDM
Coronation Climate
Olds College AGDM
Morrin AGDM
Oyen AGDM
Calgary Int'L Cr10
Brooks CDA
Champion AGDM
Medicine Hat RCS
Fincastle IMCIN
Lethbridge Demo Farm IMCIN
Pincher Creek Cr10
Cardston
OneFour CDA
Selected Alberta Weather Stations
Municipalities
June, 2011
0
25
50
100
150
Km
Compiled by Alberta Agriculture and Rural Development,
StewardshipDivision, Agri-Environmental Management Branch
Alberta Government

Page No.

Census of Agriculture for Alberta, 2011 128

Table No.

106. Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011 135
107. Census of Agriculture, Profile for Alberta, 1991-2011 136
108. Census of Agriculture, Alberta Farm Operators, 1996-2011 140

Census of Agriculture - Notes

(1) Since 1996, a census farm has been defined as an agricultural operation producing at least one of the following products intended for sale: crops (field crops, tree fruits or nuts, berries or grapes, vegetables, seed); livestock (cattle, hogs, sheep, horses, exotic animals); poultry (hens, chickens, turkeys, exotic birds); animal products (milk, cream, eggs, wool, furs, meats); or other agricultural products (greenhouse or nursery products, Christmas trees, mushrooms, sod, honey and maple syrup). Farm operations producing only Christmas trees were included for the first time in the 1996 census.

(2) Up to three operators can be reported per farm. As this is a count of distinct operators, operators of two or more separate farms are included only once.

(3) Starting in 2001, a census farm is classified according to the predominant type of production. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts. Farm types are derived based on the North American Industrial Classification System (NAICS). Prior to 2001, farms were classified based on the Standard Industrial Classifications (SIC), thus data for previous census years are not comparable.

(4) In 1996, the name and definition of "Tame or Seeded Pasture" was changed from the previous census. In 1991, it was called "Improved Land for Pasture or Grazing". Consequently, some respondents may have reported differently in 1996 than in 1991, thereby affecting the comparability of 1996, 2001 and 2006 censuses with earlier censuses.

(5) Starting 2006, Total Area of Farms is the sum of Area Owned, and Area Rented, Leased, Crop Shared or Used From Others, less Total Area of Land Used by Others.

(6) The data for land management practices are reported for the year preceding the census year. Operators can apply insecticides and fungicides to the same land. Therefore, the sum of the responses to the two questions in 1996, 2001 and 2006 are not comparable to the response to the single 1991 question which asked for the total area on which insecticides or fungicides were used. The data, however, is still comparable to other years.

(7) This information is new for 2011.

(8) As the components of "Other" change from census to census, the data is not comparable between census years.

(9) Since individual or family holdings were being over-reported in previous censuses, the order and wording of the questions on operating expenses were changed in 1996. While previous censuses asked if the operation was an "individual or family holding", starting with the 1996 Census this question was replaced with one asking if the operation was a "sole proprietorship".

(10) In 1991, agricultural operators reported the value of farm machinery and equipment located on their operations on Census Day, regardless of ownership. Since the 1996 Census, operators have been asked to report the present market value of all farm machinery and equipment that they owned or leased on Census Day. This change in reporting limits comparability of these data.

(11) This refers to gross farm receipts of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.

(12) This refers to the gross farm operating expenses of the operation in the preceding calendar year. All values are in current dollars. Percentage changes are calculated based on current dollars.

(13) In 2001, the name and definition of "Rent or Leasing Expenses" was changed to "Rental and Leasing of Land and Buildings". This change limits the comparability of data from 2001 and on to data from previous censuses.

(14) In 2001, the name and definition of "Fuel, Oil and Lubricants for Machinery" was changed to "All Fuel Expenses". This change limits the comparability of data from 2001 on to data from previous censuses.

(15) In 2001, "Custom Work and Contract Work" and "Rental and Leasing of Farm Machinery, Equipment, and Vehicles" were classified as separate entities whereas in 1996, they were grouped together. This change limits the comparability of data from the 2001 to 2011 censuses with previous censuses.

(16) Farm operators are defined by Statistics Canada as those persons responsible for the day-to-day management and/or financial decisions made in the operation of a farm or an agricultural operation. Operators can be owners, tenants or hired managers of the agricultural operation. This can include those responsible for management decisions pertinent to particular aspects of the farm, such as planting and harvesting, capital purchases, and marketing. An agricultural operation may have more than one operator, e.g. husband and wife; father and son; two brothers; father, son and wife; etc. Since 1991, the census form has enabled farmers to report up to three operators for each farm, which is why there are more operators than farms. This is a count of distinct operators; hence, operators of two or more separate farms were included only once in the total.

(17) The application of the "random rounding" confidentiality procedure to data appearing in the farm operator tables has resulted in the following data inconsistencies: Since the totals in a table are randomly rounded independently of their component cell values, some differences may exist between the rounded totals and the sum of their rounded components. For example, the sum of the components of Total Number of Operators is not equal to the total. Similarly, percentage distributions, which are calculated based on rounded cell values, do not necessarily add up to 100%. Averages, however, are calculated based on unrounded data. Random rounding can significantly distort results for variables with small cell counts. Individual data cells containing small numbers may lose their precision as a result. Finally, minor differences can be expected in corresponding totals and cell values appearing in different tables. Random rounding may result in slightly different totals occurring in the tables in which the variable appears.

(18) Due to changes to the question on average time contribution of non-farm work for 2001, caution should be used when comparing the data to 1996. The 1996 data exclude those operators who reported operating another business whereas 2001, 2006 and 2011 data include them.

Census of Agriculture for Alberta, 2011

Census Farms

The 2011 Census of Agriculture counted 43,234 farms in Alberta, a decline of 12.5 per cent from 49,431 in 2006. Farm numbers were down in all provinces, except Nova Scotia, and fell 10.3 percent nationally to 205,730 farms. Despite the decline, Alberta had the second highest number of farms among provinces, behind Ontario (51,950), and accounted for 21.0 per cent of farms in Canada. Generally, farm numbers have been declining across Canada since reaching a peak in 1941.

While farm numbers have declined, the average farm size in Alberta increased 10.7 per cent to 1,168 acres (1,055 acres in 2006). Total farm area reported (total area of all land tenures minus total area of land used by others) fell from 2006 by 3.1 per cent to 50.5 million acres, representing 31.5 per cent of the Canadian total of 160.2 million acres.

Under land tenure, 30.2 million acres were owned in 2011 (32.2 million acres in 2006). The total area rented or leased from others was 11.0 million acres (10.1 million in 2006), and area leased from governments was 9.7 million acres (10.0 million acres in 2006). Area crop-shared from others was 1.5 million acres (1.6 million acres in 2006) and area used through other arrangements was 546,417 acres (554,935 acres in 2006). The total area of land used by others was 2.4 million acres (2.3 million acres in 2006).

While total farm area declined, the total productive land area under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 27.6 per cent of the national total. Tame or seeded pasture acreage fell 3.5 per cent to 5.9 million acres, and natural land for pasture declined 1.4 per cent to 15.9 million acres. Land in summerfallow fell by 43.6 per cent, to 1.3 million acres.

Of farms classified by type, crop farms (23,331 farms) accounted for 54.0 per cent of farms in Alberta, while animal production was 46.0 per cent (19,903 farms). Notable farm types included beef cattle farms at 27.8 per cent, hay at 18.0 per cent, oilseed (except soybean) at 12.1 per cent, and wheat at 4.8 per cent. The census classifies farms according to the predominant type of production based on the North American Industry Classification System (NAICS). This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

Provincial gross farm receipts from all sources (including market receipts, program payments, custom work, and inter-farm sales), totaled $11.4 billion, up 15.6 per cent from $9.9 billion in 2006, and ranked second highest among provinces behind Ontario ($11.9 billion). By size class, the number of Alberta farms with gross receipts of $500,000 or more increased by 40.8 per cent to 4,454 (3,164 in 2006), and accounted for 10.3 per cent of total farms (6.4 per cent in 2006). The number of farms with gross farm receipts of less than $500,000 declined by 16.2 per cent to 38,780 (46,267 in 2006), and comprised 89.7 per cent of census farms.

Total farm operating expenses in the province increased to $9.7 billion, from $8.8 billion in 2006. Major expense items included livestock and poultry purchases ($2.0 billion), total feed and supplements ($1.4 billion), fertilizer and lime ($900.8 million), and wages and salaries ($600.0 million). Producers spent an average of 85 cents in expenses (excluding depreciation) for every dollar of gross receipts, down from 89 cents in 2006.

The total market value (at the time of Census) of farm capital in the province increased 33.1 per cent to $95.6 billion in 2011, compared to $71.8 billion in 2006. The average capital value per farm was $2.2 million, up 52.2 per cent from $1.5 million in 2006. The total value of land and buildings accounted for most of the gain, up 40.8 per cent to $80.4 billion, while machinery and equipment value rose 12.9 per cent to $10.9 billion. The value of livestock and poultry fell 14.6 per cent to $4.3 billion. The Alberta result was similar to the national total, where total capital value was $330.8 billion (up 33.2 per cent), with an average capital value per farm of $1.6 million (up 48.5 per cent). Alberta led the nation in value of farm capital ($95.6 billion), followed by Ontario ($85.7 billion).

In 2011, the number of farms classified by operating arrangement indicated that sole proprietorships were the predominant type of farm classification in Alberta at 24,459 farms or 56.6 per cent of all farms. Partnerships without written agreements were the second most common type at 22.5 per cent (9,708 farms), while family corporations were 15.8 per cent (6,821 farms). Non-family corporations accounted for 1.8 per cent of all farms (771) compared to 1.4 per cent (697) in 2006.

The proportion of Alberta farms using internet for farm business increased substantially to 57.7 per cent, from 34.8 per cent in 2006. High speed internet access was reported by 46.5 per cent of all farms in the province, above the national average of 44.8 per cent.

Note: All dollar values refer to current dollars.

Alberta farms continued to adopt usage of environmentally friendly practices (no-till seeding and conservation tillage). No-till methods were used on 64.8 per cent of land prepared for seeding in 2011, up from 47.8 per cent in 2006. Conservation tillage was used on 22.5 per cent of the land prepared for seeding, down from 27.7 per cent five years previous. Conventional tillage fell to 12.8 per cent, from 24.5 per cent in 2006. There were 11,164 farms that indicated crop residue was baled, accounting for 2.2 million acres, or 9.3 per cent of the total provincial area in crops. This was the largest area reported in the country, at 38.0 per cent of the national total (5.9 million acres). The number of acres where herbicides, insecticides and/or fungicides were applied increased to 22.1 million acres (18.7 million acres in 2006). Application of commercial fertilizer rose 2.1 per cent to 17.6 million acres in 2011 (17.2 million acres in 2006).

In 2011, there were 326 farms with certified organic and/or transitional production in the province. This represented 0.8 per cent of Alberta farms, below the national average of 2.0 per cent of farms reporting this type of production. Hay and field crop production were the most common, reported by 84 per cent of the organic farms.

Farm Operators

The number of farm operators in Alberta fell 13.4 per cent in 2011, to 62,050 (from 71,660 in 2006), in line with lower farm numbers. The decline in farm operators was not unique to Alberta and was evident across the other provinces, except Nova Scotia and British Columbia. Nationally, farm operator numbers dropped 10.1 per cent to 293,925.

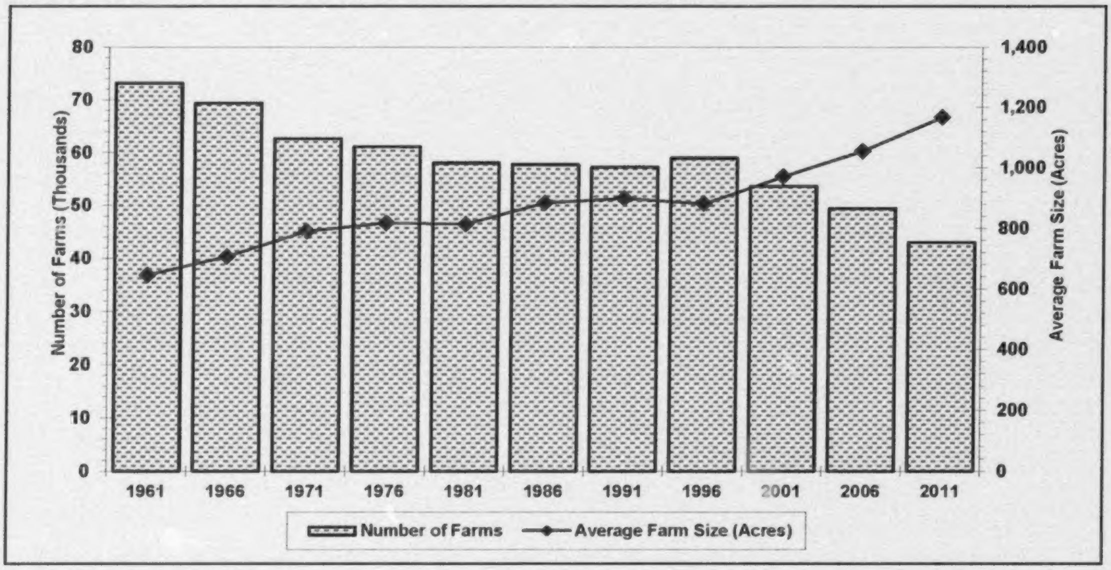
The average age of Alberta farm operators in 2011 was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years, up from 52.0 years in 2006. The proportion of operators "55 years and over" has been increasing, and accounted for 49.6 per cent of operators in 2011 (41.1 per cent in 2006), while the proportion "under 35 years of age" has continued to decline, accounting for 7.3 per cent in 2011 (8.8 per cent in 2006). Operators in the "35 to 54 years" age class fell to 43.1 per cent (50.1 per cent in 2006).

In 2011, there were 17,975 (29.0 per cent) female and 44,075 (79.0 per cent) male farm operators in the province. For Canada, the split was 27.4 per cent female and 72.6 per cent male. Among provinces, Alberta had the second highest proportion of female operators behind British Columbia (36.5 per cent). Of the 62,050 farm operators in Alberta, 40.5 per cent were on single operator farms (39.1 per cent in 2006), while 59.5 per cent were on farms with two or more operators (60.9 per cent in 2006).

The percentage of Alberta farm operators reporting paid non-farm work declined from the previous census. Fifty-two per cent of Alberta farm operators (32,245) had paid non-farm work in the calendar year prior to the census, down from 54.6 per cent in 2006. For those that reported paid non-farm work, the majority of operators (60.1 per cent) worked 40 or fewer hours per week, while the remainder (39.9 per cent) had non-farm work of more than 40 hours per week. Nationally, there were 137,755 farm operators that reported paid non-farm work (46.9 per cent of total operators), down from 158,255 (48.4 per cent of total operators) in 2006.

A total of 12,798 Alberta farms (29.6 per cent of all farms) reported having a total of 37,852 year-round, seasonal, or temporary employees. Of total employees, 58.8 per cent were seasonal or temporary, while 41.2 per cent were year-round (full or part-time). No data is available for 2006 as this was a new question.

Fig. 36 Number and Average Size of Alberta Farms, 1961-2011

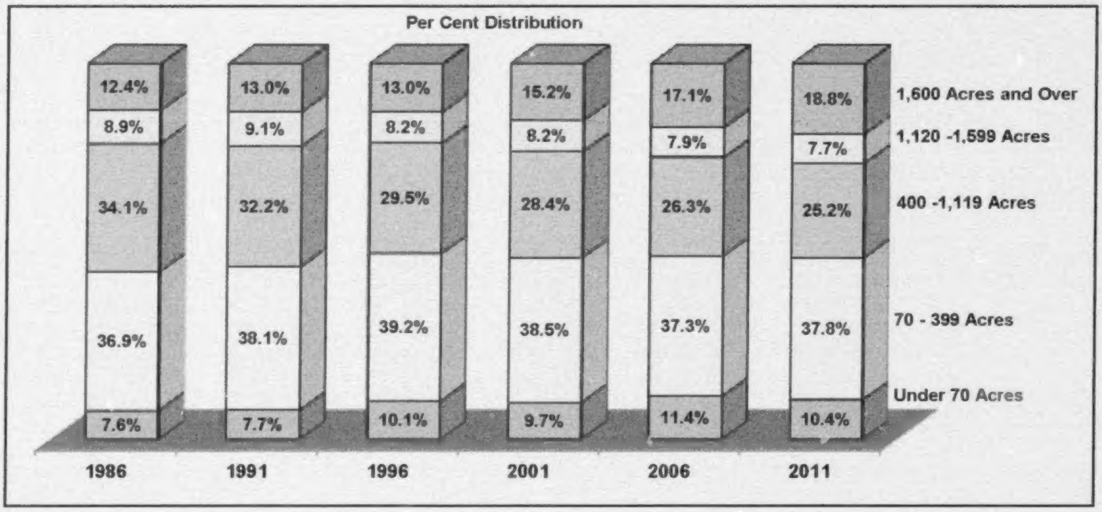


Source: Statistics Canada, Census of Agriculture, 1961-2011

The number of census farms in Alberta has trended downwards over the years, while average farm size has trended upwards. Between 1961 and 2011, farm numbers decreased 40.9 per cent, from 73,212 to 43,234. Average farm size increased 81.1 per cent from 645 acres to 1,168 acres per farm.

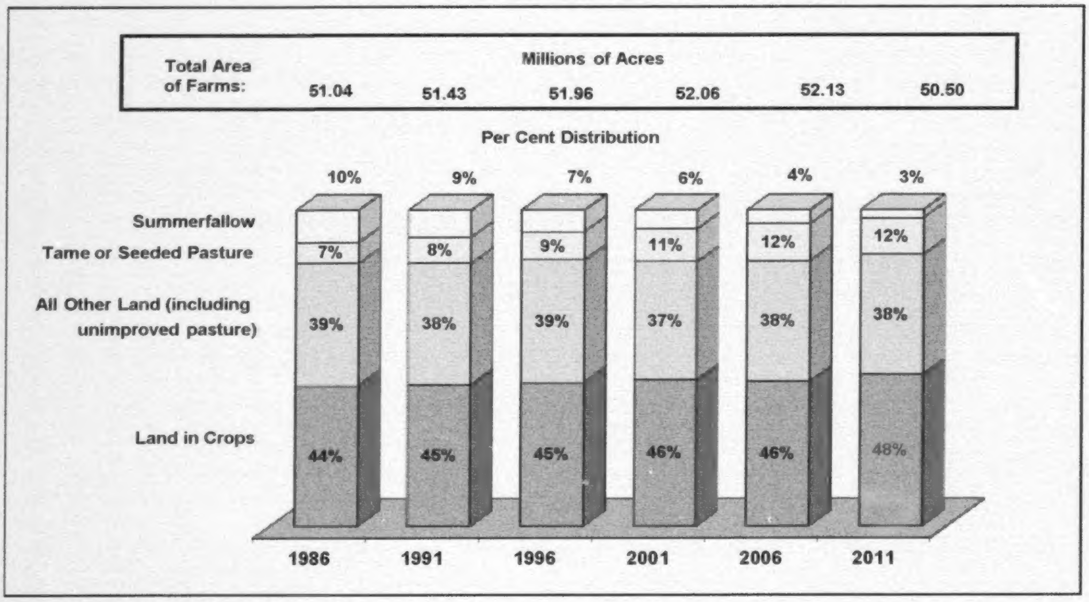
Between 1986 and 2011, the percentage of farms sized 1,600 acres or more increased from 12.4 per cent to 18.8 per cent, while the proportion of farms between 1,120 and 1,599 acres slightly decreased from 8.9 per cent to 7.7 per cent. During the same period, the percentage of farms between 400 and 1,119 acres dropped significantly from 34.1 per cent to 25.2 per cent. While the percentage of farms between 70 and 399 acres has remained fairly steady at around 38 per cent, farms less than 70 acres increased from 7.6 per cent to 10.4 per cent.

Fig. 37 Alberta Farms Classified by Total Farm Area, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 38 Total Area of Alberta Farms and Land Use Distribution, 1986-2011

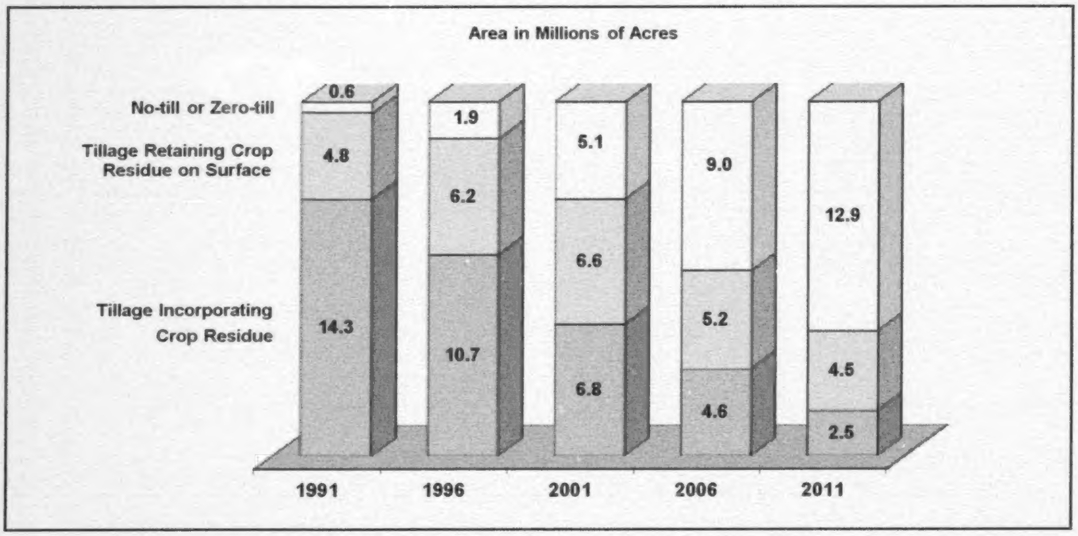


Source: Statistics Canada, Census of Agriculture, 1986-2011

While total farm area declined to 50.5 million acres in 2011, the total productive land under crops in Alberta increased 1.4 per cent to 24.1 million acres, and accounted for 48 per cent of the province's total farm area.

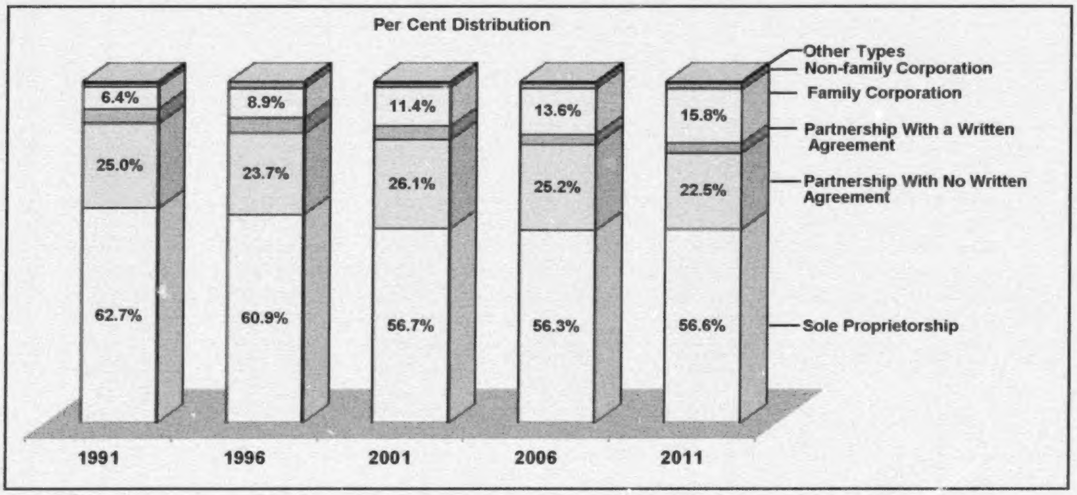
The use of environmentally friendly practices has increased in the past two decades. In 2011, no-till or zero-till methods were used on 12.9 million acres or 53.6 per cent of cropland, compared to 0.6 million acres or 2.7 per cent in 1991.

Fig. 39 Tillage Practices on Alberta Farms, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

Fig. 40 Alberta Farms Classified by Operating Arrangement, 1991-2011



Source: Statistics Canada, Census of Agriculture, 1991-2011

	1991	1996	2001	2006	2011
Sole Proprietorship	62.7%	60.9%	56.7%	56.3%	56.6%
Partnership With No Written Agreement	25.0%	23.7%	26.1%	25.2%	22.5%
Partnership With a Written Agreement	4.3%	4.5%	4.0%	2.9%	2.9%
Family Corporation	6.4%	8.9%	11.4%	13.6%	15.8%
Non-Family Corporation	1.1%	1.6%	1.4%	1.4%	1.8%
Other Types*	0.6%	0.3%	0.4%	0.6%	0.5%

* Includes institutions, community pastures, etc.

Source: Statistics Canada, Census of Agriculture, 1991-2011

Farm classified by operating arrangement indicates that sole proprietorships remained the predominant type of farm operating arrangement in Alberta. However, the proportion has declined over the years from 62.7 per cent in 1991 to 56.6 per cent in 2011, while the proportions of partnerships and corporations have increased. In 2011, partnerships without written agreements were the second most common type, accounting for 22.5 per cent of farms in the province, while the proportion of family corporations was 15.8 per cent. Non-family corporations accounted for 1.8 per cent of all farms compared to 1.1 per cent in 1991.

Top Ten Crops Grown in Alberta, 2011

		Acres
1.	Total Wheat	6,703,703
	Spring wheat	*5,971,359*
	Durum Wheat	*536,018*
	Winter Wheat	*196,326*
2.	Canola	6,071,744
3.	Hay and Fodder Crops	5,219,532
4.	Barley	3,610,111
5.	Oats	891,580
6.	Dry Field Peas	706,726
7.	Mixed Grains	201,511
8.	Forage Seed	131,933
9.	Flaxseed	69,743
10.	Mustard Seed	62,958
	Total (Top Ten Crops)	**23,669,541**
	TOTAL (ALL CROPS)	**24,102,289**

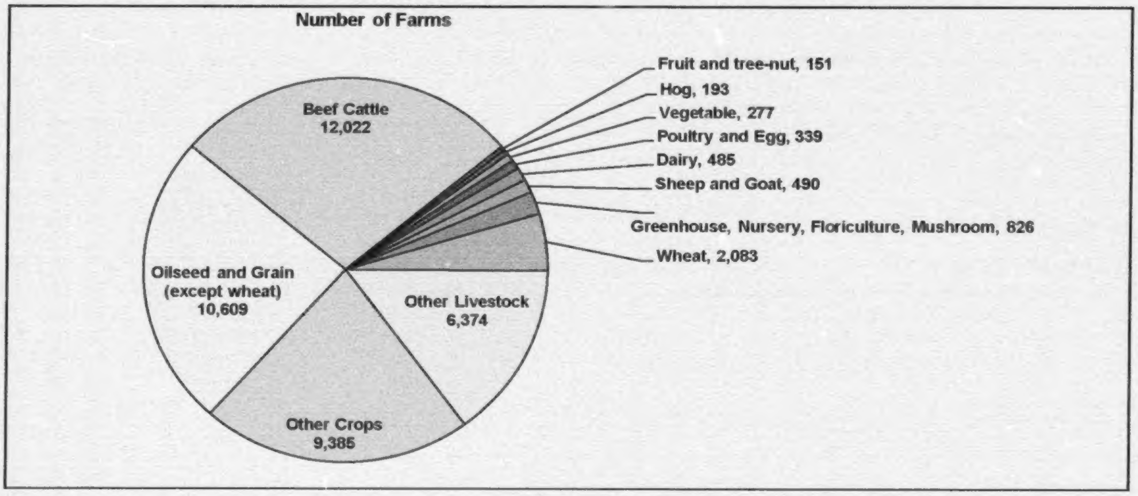
Source: Statistics Canada, Census of Agriculture, 2011

In 2011, the top ten crops grown in Alberta accounted for 98.2 per cent of the total area of land in crops. While total wheat remains the province's leading field crop at 6.7 million acres, canola acreage increased significantly since 2006, by 49.2 per cent, to 6.1 million acres, taking the second place of the top ten crops.

For the first time, canola acreage surpassed the acreage of spring wheat (6.0 million acres), the major component of total wheat.

Some specialty crops and pulses also saw marked increases. These included dry peas (up 20.3 per cent to 706,726 acres), lentils (up 803.2 per cent to 97,775 acres), and sunflowers (up 236.8 per cent to 6,035 acres).

Fig. 41 Alberta Farms Classified by Type, 2011



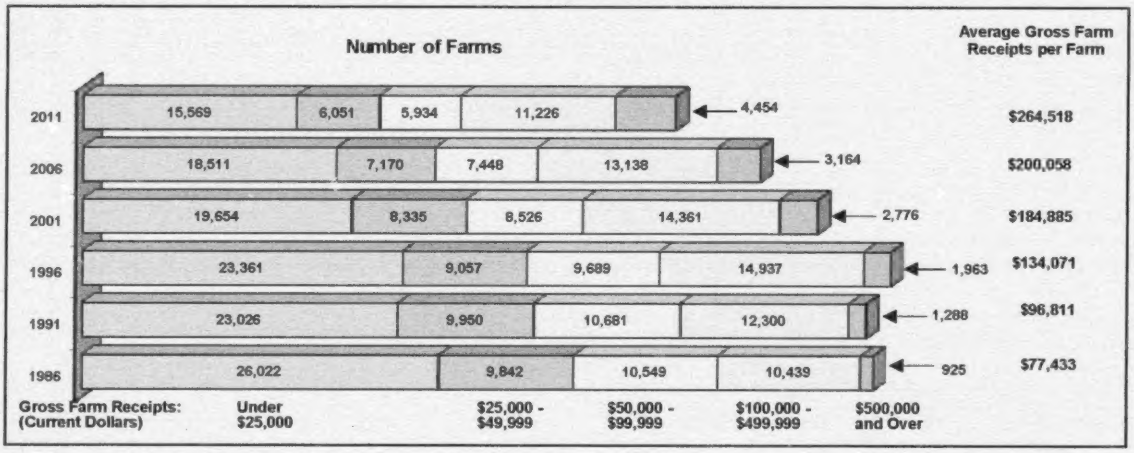
Source: Statistics Canada, Census of Agriculture, 2011

The 2011 Census classifies farms according to the predominant type of production based on the North American Industry Classification System. This is done by estimating the potential receipts from the inventories of crops and livestock reported on the questionnaire and determining the product or group of products that make up the majority of the estimated receipts.

In 2011, beef cattle farms continued to be the most common farm type in Alberta, accounting for 27.8 per cent or 12,022 of the province's census farms. The number of other crops farms, such as dry field peas and corn for silage, saw a significant growth of 75.1 per cent since 2006 and totaled 9,385, while the number of hog farms dropped 67.7 per cent to 193, fruit and tree nut farms fell 33.5 per cent to 151 and wheat farms fell 25.8 per cent to 2,083.

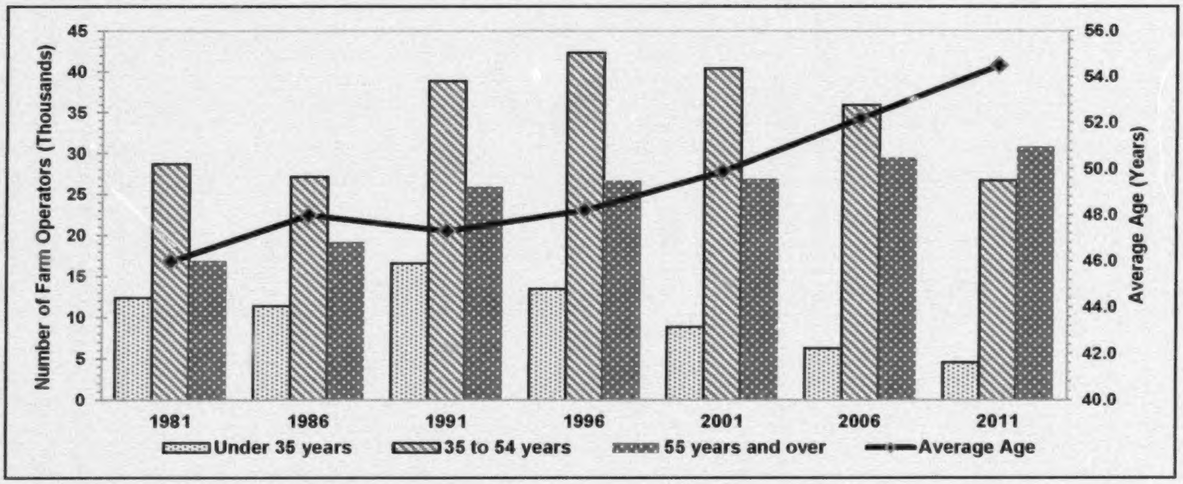
In the 2011 Census, Alberta gross farm receipts averaged $264,518 per farm. The number of farms with $500,000 or more (in current dollars) of 2010 gross farm receipts increased to 4,454, and represented 10.3 per cent of total farms, yet accounted for 70.6 per cent of total provincial gross farms receipts.

Fig. 42 Alberta Farms Classified by Gross Farm Receipts, 1986-2011



Source: Statistics Canada, Census of Agriculture, 1986-2011

Fig. 43 Average Age and Number of Alberta Farm Operators by Age, 1981-2011

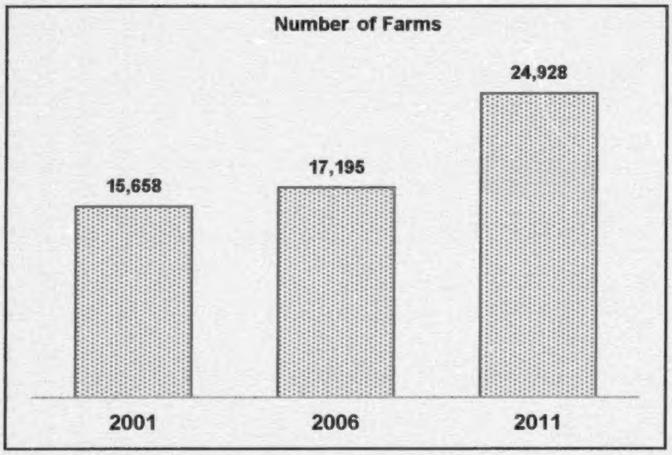


Source: Statistics Canada, Census of Agriculture, 1981-2011

Census data show the average age of farm operators rising in recent years. In 2011, the average age of Alberta farm operators was 54.5 years, up from 52.2 years in 2006. This was quite similar to the national trend where average age was 54.0 years in 2011, compared to 52.0 years in 2006.

For the first time, operators aged 55 and over represented the largest share of total farm operators, accounting for 49.6 per cent of Alberta's 62,050 farm operators in 2011. The number of farm operators between 35 to 54 years old dropped to 35,935 and represented 43.1 per cent of total farm operators, while the group under 35 years old fell to 6,290 or 7.3 per cent.

Fig. 44 Alberta Farms Using Internet For Farm Business, 2001-2011



Source: Statistics Canada, Census of Agriculture, 2001-2011

The proportion of Alberta farms using Internet increased substantially in recent years to 57.7 per cent (24,928), compared to 29.1 per cent (15,658) in 2001. High-speed internet access was reported by 46.5 per cent of all farms in the province in 2011, above the national proportion of 44.8 per cent.

Table 106: Census of Agriculture, Farms and Land, Canada and Provinces, 1996-2011

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
Total Number of Farms (1)											
1996	742	2,217	4,453	3,405	35,991	67,520	24,383	56,995	59,007	21,835	276,548
2001	643	1,845	3,923	3,034	32,139	59,728	21,071	50,598	53,652	20,290	246,923
2006	558	1,700	3,795	2,776	30,675	57,211	19,054	44,329	49,431	19,844	229,373
2011	510	1,495	3,905	2,611	29,437	51,950	15,877	36,952	43,234	19,759	205,730
% Change											
'01/'96	-13.3	-16.8	-11.9	-10.9	-10.7	-11.5	-13.6	-11.2	-9.1	-7.1	-10.7
'06/'01	-13.2	-7.9	-3.3	-8.5	-4.6	-4.2	-9.6	-12.4	-7.9	-2.2	-7.1
'11/'06	-8.6	-12.1	2.9	-5.9	-4.0	-9.2	-16.7	-16.6	-12.5	-0.4	-10.3
% Share of Canada											
1996	0.3	0.8	1.6	1.2	13.0	24.4	8.8	20.6	21.3	7.9	100.0
2001	0.3	0.7	1.6	1.2	13.0	24.2	8.5	20.5	21.7	8.2	100.0
2006	0.2	0.7	1.7	1.2	13.4	24.9	8.3	19.3	21.6	8.7	100.0
2011	0.2	0.7	1.9	1.3	14.3	25.3	7.7	18.0	21.0	9.6	100.0
Total Land Area of Farms (Acres)											
1996	108,320	655,365	1,055,941	953,873	8,540,488	13,879,565	19,106,531	65,653,588	51,964,360	6,249,444	168,167,475
2001	100,271	646,137	1,005,833	958,899	8,443,656	13,507,357	18,784,407	64,903,830	52,058,898	6,392,909	166,802,197
2006	89,441	619,885	995,943	976,629	8,557,101	13,310,216	19,073,005	64,253,845	52,127,857	7,006,569	167,010,491
2011	77,349	594,324	1,018,075	937,829	8,256,614	12,668,236	18,023,472	61,628,148	50,498,834	6,452,867	160,155,748
% Change											
'01/'96	-13.2	-1.4	-4.7	0.5	-1.1	-2.7	-1.7	-1.1	0.2	2.3	-0.8
'06/'01	-10.8	-4.1	-1.0	1.8	1.3	-1.5	1.5	-1.0	0.1	9.6	0.1
'11/'06	-13.5	-4.1	2.2	-4.0	-3.5	-4.8	-5.5	-4.1	-3.1	-7.9	-4.1
% Share of Canada											
1996	0.1	0.4	0.6	0.6	5.1	8.3	11.4	39.0	30.9	3.7	100.0
2001	0.1	0.4	0.6	0.6	5.1	8.1	11.3	38.9	31.2	3.8	100.0
2006	0.1	0.4	0.6	0.6	5.1	8.0	11.4	38.5	31.2	4.2	100.0
2011	0.0	0.4	0.6	0.6	5.2	7.9	11.3	38.5	31.5	4.0	100.0
Average Farm Size (Acres)											
1996	146	296	237	280	237	206	784	1,152	881	286	608
2001	156	350	256	316	263	226	891	1,283	970	315	676
2006	160	365	262	352	279	233	1,001	1,449	1,055	353	728
2011	152	398	261	359	280	244	1,135	1,668	1,168	327	778
Number of Farms (1,120 Acres or Larger)											
1996	12	77	85	92	418	967	5,424	21,399	12,513	1,071	42,058
2001	15	104	81	106	585	1,154	5,480	20,091	12,552	1,139	41,307
2006	12	108	90	128	840	1,403	5,599	19,025	12,354	1,231	40,790
2011	11	120	90	142	864	1,547	5,135	16,655	11,467	1,153	37,184
% Change											
'01/'96	25.0	35.1	-4.7	15.2	40.0	19.3	1.0	-6.1	0.3	6.3	-1.8
'06/'01	-20.0	3.8	11.1	20.8	43.6	21.6	2.2	-5.3	-1.6	8.1	-1.3
'11/'06	-8.3	11.1	0.0	10.9	2.9	10.3	-8.3	-12.5	-7.2	-6.3	-8.8
Farms 1,120 Acres or Larger as a % of Total Number of Farms											
1996	1.6	3.5	1.9	2.7	1.2	1.4	22.2	37.5	21.2	4.9	15.2
2001	2.3	5.6	2.1	3.5	1.8	1.9	26.0	39.7	23.4	5.6	16.7
2006	2.2	6.4	2.4	4.6	2.7	2.5	29.4	42.9	25.0	6.2	17.8
2011	2.2	8.0	2.3	5.4	2.9	3.0	32.3	45.1	26.5	5.8	18.1
Total Land in Crops (Acres)											
1996	17,742	420,971	277,658	333,611	4,296,697	8,759,707	11,611,844	35,579,845	23,590,033	1,397,970	86,286,078
2001	20,843	433,641	294,596	367,898	4,571,296	9,035,915	11,650,599	37,994,752	24,038,861	1,525,986	89,934,387
2006	22,671	423,281	288,146	375,590	4,777,225	9,046,383	11,616,450	36,967,225	23,775,509	1,448,626	88,741,106
2011	20,618	410,712	280,889	351,231	4,632,634	8,929,948	10,746,290	36,395,993	24,102,289	1,481,827	87,352,431
% Change											
'01/'96	17.5	3.0	6.1	10.3	6.4	3.2	0.3	6.8	1.9	9.2	4.2
'06/'01	8.8	-2.4	-2.2	2.1	4.5	0.1	-0.3	-2.7	-1.1	-5.1	-1.3
'11/'06	-9.1	-3.0	-2.5	-6.5	-3.0	-1.3	-7.5	-1.5	1.4	2.3	-1.6
% Share of Canada											
1996	0.02	0.5	0.3	0.4	5.0	10.2	13.5	41.2	27.3	1.6	100.0
2001	0.02	0.5	0.3	0.4	5.1	10.0	13.0	42.2	26.7	1.7	100.0
2006	0.03	0.5	0.3	0.4	5.4	10.2	13.1	41.7	26.8	1.6	100.0
2011	0.02	0.5	0.3	0.4	5.3	10.2	12.3	41.7	27.6	1.7	100.0

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107: Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
			Number			%	%
Population of Alberta	2,545,555	2,696,826	2,974,807	3,290,350	3,645,257	100.0	10.8
Rural Population	514,660	554,011	569,647	590,499	614,855	16.9	4.1
Urban Population	2,030,895	2,142,815	2,405,160	2,699,851	3,030,402	83.1	12.2
Total Census Farms (1)	57,245	59,007	53,652	49,431	43,234	...	-12.5
Total Census Farm Operators (2)	-	82,455	76,195	71,660	62,050	...	-13.4
			Acres			%	%
Average Farm Size	898	881	970	1,055	1,168	...	10.7
Distribution of Farms by Size			Number			%	%
Under 70 Acres	4,428	5,969	5,216	5,656	4,517	10.4	-20.1
70 - 239 Acres	13,268	14,724	13,374	12,040	10,947	25.3	-9.1
240 - 559 Acres	14,447	14,014	12,285	10,595	9,048	20.9	-14.6
560-759 Acres	5,672	5,363	4,600	3,979	3,258	7.5	-18.1
760 - 1,119 Acres	6,825	6,424	5,625	4,807	3,997	9.2	-16.9
1,120 Acres and Over	12,605	12,513	12,552	12,354	11,467	26.5	-7.2
1,120 - 1,599 Acres	5,188	4,845	4,382	3,924	3,335	7.7	-15.0
1,600 - 2,239 Acres	3,232	3,244	3,297	3,012	2,694	6.2	-10.6
2,240 - 2,879 Acres	1,512	1,590	1,594	1,681	1,575	3.6	-6.3
2,880 - 3,519 Acres	859	898	971	1,064	1,025	2.4	-3.7
3,520 Acres and Over	1,814	1,936	2,308	2,673	2,838	6.6	6.2
Total Farms	57,245	59,007	53,652	49,431	43,234	100.0	-12.5
Farms by Type Classified by Gross Farm Receipts (3)							
Dairy	-	-	745	605	485	1.1	-19.8
Beef Cattle (including feedlots)	-	-	23,036	20,494	12,022	27.8	-41.3
Hog	-	-	901	598	193	0.4	-67.7
Poultry and Egg	-	-	526	416	339	0.8	-18.5
Sheep and Goat	-	-	830	558	490	1.1	-12.2
Other Livestock	-	-	6,302	7,414	6,374	14.7	-14.0
Wheat	-	-	3,853	2,809	2,083	4.8	-25.8
Oilseed and Grain (except wheat)	-	-	9,527	9,753	10,609	24.5	8.8
Fruit and tree-nut	-	-	138	227	151	0.3	-33.5
Vegetable	-	-	267	286	277	0.6	-3.1
Greenhouse, Nursery, Floriculture, Mushroom	-	-	832	910	826	1.9	-9.2
Other Crops	-	-	6,695	5,361	9,385	21.7	75.1
Total Farms Classified	-	-	53,652	49,431	43,234	100.0	-12.5
Use of Land			Acres			%	%
Total Area of Farms	51,425,111	51,964,360	52,058,898	52,127,857	50,498,834	100.0	-3.1
Total Land in Crops	22,961,142	23,590,033	24,038,861	23,775,509	24,102,289	47.7	1.4
Summerfallow	4,377,212	3,550,265	3,053,214	2,239,633	1,263,051	2.5	-43.6
Tame or Seeded Pasture (4)	4,305,760	4,731,087	5,512,654	6,137,362	5,920,507	11.7	-3.5
Unimproved Land	16,492,059	-	-	-	-	-	-
Natural Land for Pasture	-	16,347,251	16,503,920	16,135,646	15,903,273	31.5	-1.4
All Other Land	3,288,938	3,745,724	2,950,249	3,839,707	3,309,714	6.6	-13.8
Christmas Tree Area, Woodland and Wetland	-	-	-	2,849,415	2,209,124	4.4	-22.5
All Other Land	-	-	-	990,292	1,100,590	2.2	11.1
Farm Land Classified by Tenure							
Total Area of Farms (5)	51,425,111	51,964,360	52,058,898	52,127,857	50,498,834	100.0	-3.1
Area Owned	30,467,667	31,344,893	30,701,572	32,228,183	30,233,516	59.9	-6.2
% of Total Area of Farms	59.2	60.3	59.0	61.8	59.9	...	...
Area Rented, Leased, Crop Shared or Used From Others	20,957,444	20,619,467	21,357,326	22,204,148	22,690,880	44.9	2.2
% of Total Area of Farms	40.8	39.7	41.0	42.6	44.9	...	...
Less Total Area of Land Used by Others	-	-	-	2,304,474	2,425,562	4.8	5.3
% of Total Area of Farms	-	-	-	4.4	4.8	...	...

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
			Acres			%	%
Land Management Practices (6)							
Commercial Fertilizer	15,690,907	17,375,043	16,556,173	17,211,462	17,571,243	...	2.1
Lime	-	-	-	29,942	25,757	...	-
Herbicides	14,012,340	14,949,086	16,368,127	15,858,085	17,658,829	...	11.4
Insecticides or Fungicides	1,367,186	2,082,940	2,186,122	2,832,747	4,480,268	...	58.2
Irrigation	1,132,086	1,276,535	1,233,649	1,325,929	1,241,411	100.0	-6.4
Irrigated Field Crops	-	-	-	902,105	908,441	73.2	0.7
Irrigated Hay and Pasture	-	-	-	406,257	314,423	25.3	-22.6
Irrigated Vegetables	-	-	-	9,420	7,606	0.6	-19.3
Irrigated Fruit	-	-	-	992	638	0.1	-35.7
Other Irrigated Areas (nursery, sod, etc.)	-	-	-	7,155	10,303	0.8	44.0
Total Land Prepared for Seeding	19,685,388	18,761,116	18,465,784	18,726,144	19,945,813	100.0	6.5
Tillage Incorporating Crop Residue	14,291,324	10,657,824	6,847,096	4,589,714	2,543,229	12.8	-44.6
Tillage Retaining Crop Reside on Surface	4,779,955	6,166,922	6,550,489	5,185,594	4,477,959	22.5	-13.6
No-till or Zero-till Seeding	614,109	1,936,370	5,068,199	8,950,836	12,924,625	64.8	44.4
Crop Residue Baled (7)	-	-	-	-	2,236,814	...	-
Soil Conservation Practices and Features			% of Farms			%	%
Crop Rotation	38.5	55.7	58.2	59.3	56.6	...	...
Winter Cover Crops	5.8	3.0	2.3	3.9	2.7	...	...
Windbreaks or Shelterbelts	15.6	18.7	18.2	50.2	39.3	...	...
Green Crops for Plough-down	-	-	2.9	5.7	5.4	...	...
Manure Applied	-	-	-	37.6	49.7	...	...
Buffer Zones Around Water Bodies	-	-	-	18.5	19.0	...	...
Rotational Grazing	-	-	-	43.7	35.1	...	...
In-field Winter Grazing or Feeding (7)	-	-	-	-	25.7	...	...
Nutrient management planning (7)	-	-	-	-	16.8	...	...
			Acres			%	%
Total Land in Crops	**22,961,142**	**23,590,033**	**24,038,861**	**23,775,509**	**24,102,289**	**100.0**	**1.4**
% Change From Previous Census Year	1.4	2.7	1.9	-1.1	1.4	...	...
Selected Field Crops Grown							
Grains	**14,935,426**	**14,818,647**	**13,645,690**	**12,327,276**	**11,483,988**	**47.6**	**-6.8**
Total Wheat	7,714,992	7,324,846	6,852,596	6,467,628	6,703,703	27.8	3.7
Spring Wheat (excluding durum)	6,885,763	6,448,110	5,809,275	5,768,705	5,971,359	24.8	3.5
Durum Wheat	745,179	781,627	962,906	570,771	536,018	2.2	-6.1
Winter Wheat	84,050	95,109	80,415	128,152	196,326	0.8	53.2
Oats	1,285,430	1,386,179	1,364,674	1,269,229	891,580	3.7	-29.8
Barley	5,404,324	5,775,824	4,902,090	4,094,689	3,610,111	15.0	-11.8
Mixed Grains	360,757	226,374	404,174	373,005	201,511	0.8	-46.0
Corn for Grain	8,670	2,559	5,018	4,326	17,148	0.1	296.4
Rye Total	161,253	102,865	117,138	118,399	59,935	0.2	-49.4
Fall Rye	126,007	80,701	89,480	105,059	50,616	0.2	-51.8
Spring Rye	35,246	22,164	27,658	13,340	9,319	0.0	-30.1
Oilseeds	**3,056,282**	**3,188,142**	**2,702,432**	**4,133,352**	**6,151,215**	**25.5**	**48.8**
Canola	2,982,130	3,151,296	2,660,509	4,068,511	6,071,744	25.2	49.2
Flaxseed	70,506	34,082	40,219	60,372	69,743	0.3	15.5
Soybeans	797	1,059	88	2,677	3,693	0.0	38.0
Sunflowers	2,849	1,705	1,616	1,792	6,035	0.0	236.8
Hay and Fodder Crops	**4,357,124**	**4,765,965**	**6,232,188**	**6,066,400**	**5,219,532**	**21.7**	**-14.0**
Corn for Silage	20,768	12,800	36,814	70,411	95,861	0.4	36.1
Alfalfa and Alfalfa Mixtures	2,502,024	2,997,653	3,915,607	3,935,022	3,657,114	15.2	-7.1
All Other Tame Hay and Fodder Crops	1,834,332	1,755,512	2,279,767	2,060,967	1,466,557	6.1	-28.8
Other Field Crops							
Forage Seed	230,609	236,974	409,251	244,615	131,933	0.5	-46.1
Potatoes	28,339	31,488	58,341	54,759	53,440	0.2	-2.4
Mustard Seed	59,872	91,909	57,116	62,538	62,958	0.3	0.7
Sugar Beets	35,075	36,231	29,726	38,803	33,314	0.1	-14.1
Triticale	7,618	25,675	68,412	76,299	40,762	0.2	-46.6
Dry Field Peas	167,056	286,037	608,217	587,263	706,726	2.9	20.3
Total Dry Field Beans	29,352	28,416	150,006	102,788	57,811	0.2	-43.8
Vegetables Grown for Sale (excluding greenhouse)	**11,536**	**13,743**	**14,194**	**13,193**	**10,716**	**0.0**	**-18.8**

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
			Square Feet			%	%
Greenhouse Area in Use	**5,744,516**	**7,959,527**	**10,556,535**	**12,432,719**	**12,861,869**	**100.0**	**3.5**
Flowers (cut, bedding plants, etc.)	3,458,812	4,257,565	5,030,590	5,794,901	4,785,343	37.2	-17.4
Vegetables	2,163,808	2,752,860	3,644,696	4,729,622	6,281,029	48.8	32.8
Other Greenhouse Products (8)	121,896	949,102	1,881,249	1,908,196	1,795,497	14.0	-5.9
Growing Area for Mushrooms	**391,644**	**497,304**	**470,020**	**497,304**	x	-	-
			Number			%	%
Farms Reporting Certified Organic Production	-	-	**197**	**230**	**290**	**100.0**	**26.1**
Hay or Field Crops	-	-	142	193	256	88.3	32.6
Fruits, Vegetables or Greenhouse Products	-	-	21	31	21	7.2	-32.3
Herbs, Spices or Garlic Products (7)	-	-	-	-	9	3.1	-
Animals or Animal Products	-	-	60	84	66	22.8	-21.4
Farms Reporting Transitional Organic Production	-	-	-	**26**	**42**	**100.0**	**61.5**
Livestock and Poultry on Farms at May 10, 2011							
Total Cattle and Calves	**4,756,365**	**5,942,257**	**6,615,201**	**6,369,116**	**5,104,605**	**100.0**	**-19.9**
Total Cows	1,741,632	2,119,719	2,183,332	2,114,716	1,611,085	31.6	-23.8
Dairy Cows	105,905	102,830	84,044	78,875	80,694	1.6	2.3
Beef Cows	1,635,727	2,016,889	2,099,288	2,035,841	1,530,391	30.0	-24.8
Total Heifers	733,665	952,563	1,159,329	1,119,315	989,230	19.4	-11.6
Heifers for Dairy Herd Replacement	-	-	38,485	37,803	40,388	0.8	6.8
Heifers for Beef Herd Replacement	-	-	359,291	275,683	264,372	5.2	-4.1
Heifers for Slaughter or Feeding	-	-	761,553	805,829	684,470	13.4	-15.1
Bulls - One Year and Over	95,525	118,600	111,379	109,753	90,813	1.8	-17.3
Steers - One Year and Over	626,350	892,696	991,554	974,559	819,409	16.1	-15.9
Calves - Under One Year	1,559,193	1,858,679	2,169,607	2,050,773	1,594,068	31.2	-22.3
Other Livestock and Poultry							
Pigs	1,729,870	1,729,810	2,027,533	2,052,067	1,397,534	...	-31.9
Sheep and Lambs	305,642	259,817	307,302	222,340	202,903	...	-8.7
Horses and Ponies	109,237	149,960	159,962	155,533	139,410	...	-10.4
Bison (Buffalo)	-	22,782	79,731	97,366	57,483	...	-41.0
Deer and Elk	-	10,687	39,635	42,748	18,630	...	-56.4
Total Hens and Chickens	8,702,434	9,485,635	12,175,246	11,757,860	11,956,949	...	1.7
Total Turkeys	812,849	842,798	864,438	703,462	706,902	...	0.5
Chicks and Poults Hatched in Commercial Hatcheries	-	58,452,442	71,319,860	63,625,470	68,224,440	...	7.2
Colonies of Honey Bees	147,706	170,288	209,821	230,894	235,951	...	2.2
Gallons of Other Pollinating Bees	-	-	-	89,580	189,510	...	-
Poultry Production			**kilograms**			%	%
Broilers, Roasters and Cornish	-	72,660,726	105,387,692	115,766,269	124,468,680	...	7.5
Turkey	-	12,984,255	15,068,034	16,054,282	16,958,259	...	5.6
Operating Arrangements of Farms (9)			**Number of Farms**			%	%
Sole Proprietorship	**35,876**	**35,938**	**30,409**	**27,815**	**24,459**	**56.6**	**-12.1**
Total Partnership	**16,742**	**16,672**	**16,147**	**13,920**	**10,947**	**25.3**	**-21.4**
Partnership With a Written Agreement	2,455	2,664	2,135	1,458	1,239	2.9	-15.0
Partnership With No Written Agreement	14,287	14,008	14,012	12,462	9,708	22.5	-22.1
Total Corporation	**4,307**	**6,209**	**6,857**	**7,411**	**7,592**	**17.6**	**2.4**
Family Corporation	3,663	5,248	6,124	6,714	6,821	15.8	1.6
Non-Family Corporation	644	961	733	697	771	1.8	10.6
Other Types	**321**	**188**	**239**	**285**	**236**	**0.5**	**-17.2**
Total Farms	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Value of Farm Capital			**Current Dollars**			%	%
Total Capital ($'000)	**30,806,123**	**40,150,414**	**55,256,378**	**71,781,210**	**95,571,931**	**100.0**	**33.1**
Land and Buildings ($'000)	21,291,475	28,733,732	38,872,514	57,101,345	80,371,125	84.1	40.8
Farm Machinery and Equipment ($'000) (10)	6,079,438	7,466,999	8,684,163	9,680,138	10,933,208	11.4	12.9
Livestock and Poultry ($'000)	3,435,210	3,949,683	7,699,701	4,999,727	4,267,598	4.5	-14.6
Average Per Reporting Farm ($)	538,145	680,435	1,029,903	1,452,150	2,210,573	...	52.2

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 107 (Cont'd.): Census of Agriculture, Profile for Alberta, 1991-2011

	1991	1996	2001	2006	2011	% of Total	% Chg. '11/'06
Gross Farm Receipts (11)			**Current Dollars**			**%**	**%**
Total Receipts ($'000)	**5,541,937**	**7,911,131**	**9,919,447**	**9,889,045**	**11,436,181**	...	**15.6**
Average Per Reporting Farm ($)	96,811	134,071	184,885	200,058	264,518	...	32.2
Farms by Class of Gross Farm Receipts (11)			**Number of Farms**			**%**	**%**
Under $10,000	11,771	12,895	10,089	9,791	7,707	17.8	-21.3
$10,000 - $24,999	11,255	10,466	9,565	8,720	7,862	18.2	-9.8
Under $25,000	**23,026**	**23,361**	**19,654**	**18,511**	**15,569**	**36.0**	**-15.9**
$25,000 - $49,999	**9,960**	**9,057**	**8,335**	**7,170**	**6,051**	**14.0**	**-15.6**
$50,000 - $99,999	**10,681**	**9,689**	**8,526**	**7,448**	**5,934**	**13.7**	**-20.3**
Over $100,000	**13,588**	**16,900**	**17,137**	**16,302**	**15,680**	**36.3**	**-3.8**
$100,000 - $249,999	9,744	11,126	10,131	8,805	7,015	16.2	-20.3
$250,000 - $499,999	2,556	3,811	4,230	4,333	4,211	9.7	-2.8
$500,000 and Over	**1,288**	**1,963**	**2,776**	**3,164**	**4,454**	**10.3**	**40.8**
$500,000 - $999,999	-	-	1,628	1,871	2,494	5.8	33.3
$1,000,000 - $1,999,999	-	-	625	688	1,175	2.7	70.8
$2,000,000 and over	-	-	523	605	785	1.8	29.8
Total Farms Classified	**57,245**	**59,007**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Farm Operating Expenses (12)			**Current Dollars**			**%**	**%**
Total Expenses ($'000)	**4,653,484**	**6,669,475**	**8,908,533**	**8,791,632**	**9,710,680**	...	**10.5**
Average Per Reporting Farm	81,291	113,029	166,043	177,857	224,607	...	26.3
Selected Average Farm Operating Expenses Per Reporting Farm ($)							
Rental and Leasing (13)	7,587	9,837	-	-	-	...	-
Land and Buildings	-	-	9,825	13,508	20,255	...	49.9
Farm Machinery, Equipment and Vehicles	-	-	6,313	7,180	11,172	...	55.6
Wages and Salaries	13,513	17,037	23,058	31,237	46,877	...	50.1
Fuel, Oil and Lubricants for Machinery (14)	5,339	5,797	-	-	-	...	-
All Fuel Expenses (diesel, gasoline, oil, wood, nat. gas, etc.)	-	-	8,440	12,017	13,702	...	14.0
Fertilizer and Lime	8,410	13,825	16,251	23,580	42,392	...	79.8
Herbicides, Insecticides and Fungicides	5,180	7,801	12,138	16,124	22,774	...	41.2
Feed and Supplements	14,656	22,830	34,438	40,413	55,990	...	38.5
Custom Work, Contract Work and Machine Rental (15)	4,703	7,564	-	-	-	...	-
Custom Work and Contract Work	-	-	9,944	15,024	20,721	...	37.9
Machine Rental or Leasing	-	-	6,313	7,180	11,172	...	55.6
Use of a Computer for the Farm Business			**Number of Farms**			**%**	**%**
Total Farms Reporting Use	**7,011**	**13,491**	**21,813**	**23,410**	**26,673**	**100.0**	**13.9**
% of Census Farms	*12.2*	*22.9*	*40.7*	*47.4*	*61.7*	...	...
Farms Using Internet for the Farm Business	-	-	15,658	17,195	24,928	93.5	45.0
Farms Having High-speed Internet Access	-	-	-	-	20,097	75.3	-
Paid Agricultural Labour							
Total Farms Reporting	22,483	23,890	21,218	17,195	12,798	...	-25.6
Year Round Paid Labour (full or part-time)	-	-	10,641	8,754	6,467	...	-
Seasonal or Temporary Paid Labour	-	-	13,587	10,872	8,687	...	-
			Number of Employees			**%**	**%**
Total Agricultural Employees	-	-	-	-	37,852	100.0	-
Year Round Employees	-	-	-	-	15,598	41.2	-
Seasonal or Temporary Employees	-	-	-	-	22,254	58.8	-
			Number of Weeks			**%**	**%**
Total Weeks Worked by All Employees	784,665	1,008,064	1,084,852	959,231	898,452	100.0	-6.3
Weeks Worked by Year Round Employees	-	-	-	-	657,073	73.1	-
Weeks Worked by Seasonal or Temporary Employees	-	-	-	-	241,379	26.9	-

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca

Table 108: Census of Agriculture, Alberta Farm Operators, 1996-2011

	1996	2001	2006	2011	% of Total	% Chg. '11/'06
	Number				%	%
Total Census Farms	**59,005**	**53,652**	**49,431**	**43,234**	**100.0**	**-12.5**
Total Farm Operators (16) (17)	**82,455**	**76,195**	**71,660**	**62,050**	**100.0**	**-13.4**
Total Operators on Farms with One Operator	35,435	32,025	28,045	25,155	40.5	-10.3
Total Operators on Farms with Two or More Operators	47,020	44,170	43,620	36,890	59.5	-15.4
Average Age of Farm Operators	Years				%	%
All Farm Operators	48.2	49.9	52.2	54.5	...	4.4
On Farms With One Operator	50.2	51.7	53.8	56.2	...	4.5
On Farms With Two or More Operators	46.7	48.6	51.2	53.3	...	4.1
	Number				%	%
Total Operators on All Farms	**82,455**	**76,196**	**71,660**	**62,050**	**100.0**	**-13.4**
Male	60,585	54,565	50,190	44,075	71.0	-12.2
Female	21,870	21,635	21,470	17,975	29.0	-16.3
Total Operators on Farms With One Operator	**35,435**	**32,025**	**28,045**	**25,155**	**100.0**	**-10.3**
Male	33,110	29,530	25,670	23,010	91.5	-10.4
Female	2,320	2,490	2,370	2,145	8.5	-9.5
Total Operators on Farms With Two or More Operators	**47,020**	**44,170**	**43,620**	**36,890**	**100.0**	**-15.4**
Male	27,470	25,040	24,525	21,065	57.1	-14.1
Female	19,550	19,135	19,095	15,830	42.9	-17.1
Operators by Age on All Farms	**82,455**	**76,195**	**71,660**	**62,050**	**100.0**	**-13.4**
Under 35 years	13,485	8,900	6,290	4,550	7.3	-27.7
35 to 54 years	42,315	40,430	35,935	26,720	43.1	-25.6
55 years and over	26,655	26,875	29,440	30,785	49.6	4.6
Operators by Age on Farms With One Operator	**35,435**	**32,025**	**28,045**	**25,155**	**100.0**	**-10.3**
Under 35 years	4,830	3,070	2,045	1,370	5.4	-33.0
35 to 54 years	17,055	16,130	13,335	10,125	40.3	-24.1
55 years and over	13,550	12,815	12,665	13,665	54.3	7.9
Operators by Age on Farms With Two or More Operators	**47,020**	**44,170**	**43,620**	**36,890**	**100.0**	**-15.4**
Under 35 years	8,650	5,825	4,245	3,180	8.6	-25.1
35 to 54 years	25,265	24,295	22,605	16,595	45.0	-26.6
55 years and over	13,105	14,050	16,780	17,120	46.4	2.0
Operators by Average Hours Per Week Worked for the Agricultural Operation						
Less than 20 hours	**19,675**	**18,965**	**20,465**	**19,660**	**31.7**	**-3.9**
20 to 40 hours	**21,825**	**21,935**	**19,970**	**18,905**	**30.5**	**-5.3**
20 to 29 hours	-	-	-	10,195	16.4	-
30 to 40 hours	-	-	-	8,710	14.0	-
More than 40 hours	**40,960**	**35,290**	**31,225**	**23,480**	**37.8**	**-24.8**
Operators Reporting Paid Non-Farm Work (18)						
None	**56,230**	**38,720**	**32,560**	**29,805**	**48.0**	**-8.5**
Less than 20 hours per week	**6,500**	**7,380**	**7,560**	**5,860**	**9.4**	**-22.5**
20 to 40 hours per week	**10,915**	**14,750**	**14,190**	**13,520**	**21.8**	**-4.7**
20 to 29 hours	-	-	-	4,680	7.5	-
30 to 40 hours	-	-	-	8,840	14.2	-
More than 40 hours per week	**8,805**	**15,345**	**17,355**	**12,865**	**20.7**	**-25.9**

See Census of Agriculture - Notes

Source: Statistics Canada, Census of Agriculture. For more information visit the Statistics Canada web site at: www.statcan.gc.ca